

19A85A0272  
This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL20EE97S72360017

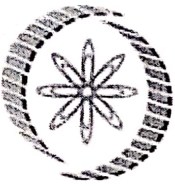
To  
YARAMATI DILEEP CHOWDARY  
D-NO 4-105 SATYANARAYANA TEMPLE STREET  
VELPUR  
TANUKU  
ANDHRA PRADESH - 534222  
PH. NO :9030105523

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**YARAMATI DILEEP CHOWDARY**  
for successfully completing the course

## Power Electronics

with a consolidated score of **64** %

Online Assignments	23.13/25	Proctored Exam	41.25/75
--------------------	----------	----------------	----------

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 125

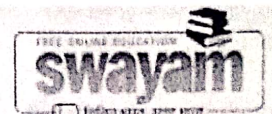
Sep-Dec 2020  
(12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



15A 61A0242

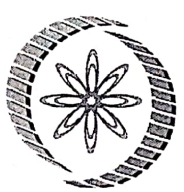
This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360051  
To  
TATAVARTHI SURYAVAMSI  
DNO 52-4-22/5 ,KSHEERARAAMA SADAN  
SOMESWARA AGRAHARAM  
PALAKOLLU  
ANDHRA PRADESH - 534260  
PH. NO :8309420828

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**TATAVARTHI SURYAVAMSI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **67** %

Online Assignments	21.67/25	Programming Exam	18.25/25	Proctored Exam	26.77/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

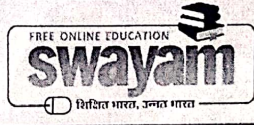
Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





16 ASIA0224

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

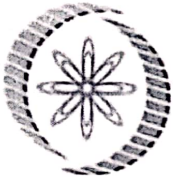
**Roll No: NPTEL20EE90S72360010**

To  
LAKSHMI VINEETHA KOYI  
AMBATIVARI STREET, NIDADAVOLU, W.G.D  
KAMSALPALEM  
NIDADAVOLU  
ANDHRA PRADESH - 534301  
PH. NO : 9390681998

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



**No. of credits recommended by NPTEL:3**  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**LAKSHMI VINEETHA KOYI**  
for successfully completing the course

## Control Systems

with a consolidated score of **62** %

Online Assignments	23.34/25	Proctored Exam	38.5/75
--------------------	----------	----------------	---------

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **606**

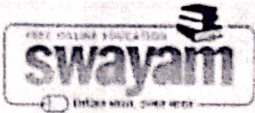
Sep-Dec 2020  
(12 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20EE90S72360010

To validate and check scores: <https://nptel.ac.in/noc/>



COURSE  
CERTIFICATE

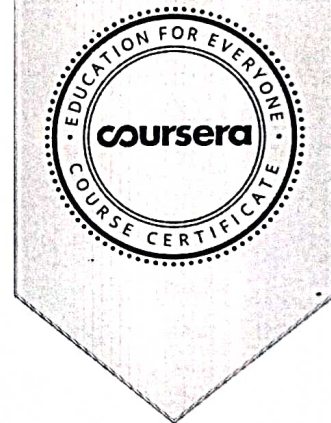
Sep 16, 2020

Guggilapu Kumari Sri Anusha

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera



A handwritten signature in black ink, appearing to read 'Charles'.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

Verify at [coursera.org/verify/55DY9VTW6CWM](https://coursera.org/verify/55DY9VTW6CWM)  
Coursera has confirmed the identity of this individual and their participation in the course.



# M UNIVERSITY OF MICHIGAN

Sep 16, 2020

Nagendra Challa

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through  
Coursera



Paul Remick  
Stephen Oney  
Jaclyn Cohen

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/LDKAPSCCJR](https://coursera.org/verify/LDKAPSCCJR)  
Coursera has confirmed the identity of this individual and their  
participation in the course.

19AB5A0205  
This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL20EE60S72360061

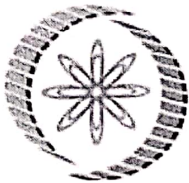
To  
SURESH NIMMALA  
4-1 RAJUIA STREET  
MAIN ROAD  
PEDANINDRAKOLANU  
ANDHARA PRADESH - 534195  
PH. NO :8297187192

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SURESH NIMMALA**  
for successfully completing the course

**Electrical Machines - I**

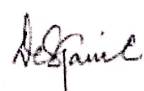
with a consolidated score of **63** %

Online Assignments	21.94/25	Proctored Exam	41.08/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **317**

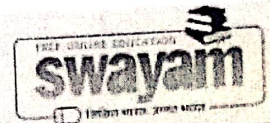
  
Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Sep-Dec 2020  
(12 week course)

  
Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur





17/08/2021

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE70S62360122

To  
GIGEESHIYA MUPPIDI  
1-170/1 KANTHERU  
NEAR MAIN ROAD  
WEST GOWDAVARI  
ANDHRA PRADESH - 534126  
PH. NO :9912693610



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**GIGEESHIYA MUPPIDI**  
for successfully completing the course

## Digital Circuits

with a consolidated score of **56** %

Online Assignments	21.03/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 1369

Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Sep-Dec 2020  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL20EE70S62360122

To validate and check scores: <https://nptel.ac.in/noc>





The State University  
of New York

May 2, 2021

Chellaboyina Hemanth Kali  
kumar

has successfully completed

Solar Energy Basics

an online non-credit course authorized by The State University of New York and offered  
through Coursera

*Neal Abrams*

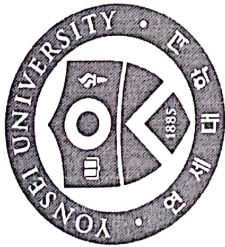
Neal Abrams  
Associate Professor

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/MLVR9F25M9FW](https://coursera.org/verify/MLVR9F25M9FW)  
Coursera has confirmed the identity of this individual and their  
participation in the course.





YONSEI  
UNIVERSITY

May 4, 2021

GRANDHI DURGA SIVA  
SANDEEP

has successfully completed

IoT (Internet of Things) Wireless & Cloud  
Computing Emerging Technologies

an online non-credit course authorized by Yonsei University and offered through  
Coursera

Jong-Moon Chung  
Professor, School of Electrical & Electronic Engineering  
Director, Communications & Networking Laboratory

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/CZ6UK2KMN52](https://coursera.org/verify/CZ6UK2KMN52)  
Coursera has confirmed the identity of this individual and their  
participation in the course.





Technical University  
of Denmark

May 20, 2021

Jandhini Bhavitha Ande

has successfully completed

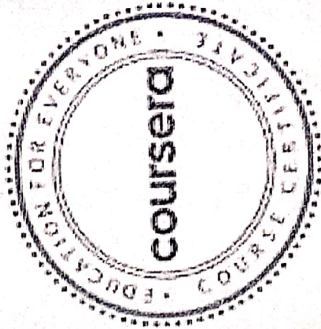
Introduction to solar cells

an online non-credit course authorized by Technical University of Denmark (DTU) and  
offered through Coursera

*Morten Søgaard*  
Søren Søgaard

Morten Søgaard, MSc  
Deputy  
DTU University  
Registrar at [ms@dtu.dk](mailto:ms@dtu.dk)

COURSE  
CERTIFICATE



Verify on:  
<https://coursera.com/verify/889909884802>

Coursera has automatically verified the identity of this recipient for their  
participation in the course.



# UCI University of California, Irvine

May 26, 2021

## Goru Chandramouli

has successfully completed

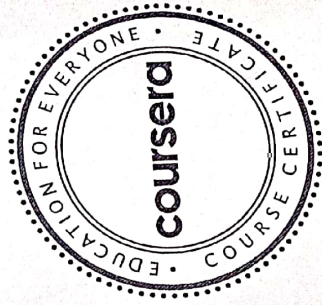
### Introduction to the Internet of Things and Embedded Systems

an online non-credit course authorized by University of California, Irvine and offered through Coursera



Ian Harris  
Professor  
Department of Computer Science

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/XQPFBLWYQKJE](https://coursera.org/verify/XQPFBLWYQKJE)  
Coursera has confirmed the identity of this individual and their participation in the course.

**Duke**  
UNIVERSITY

May 3, 2021

**CHIMMANA KHYATHI SRI**

has successfully completed with honors

**Programming Foundations with JavaScript, HTML  
and CSS**

an online two-credit course authorized by Duke University and offered through Coursera

*Chimmana Khyathi Sri*  
I, *Chimmana Khyathi Sri*, certify that  
Chimmana Khyathi Sri has successfully completed  
the course Programming Foundations with JavaScript, HTML  
and CSS as an authorized student of Duke University.

**COURSE  
CERTIFICATE**

WORLDWIDE



Verify at [coursera.org/verify](https://coursera.org/verify) ID: B7EA139D7QMS

Coursera has performed the identity of the individual and the  
certification in the course.

Scanned with CamScanner



**Duke**  
UNIVERSITY

May 15, 2021

**LAKSHMI ISWARYA GUNUPUDI**

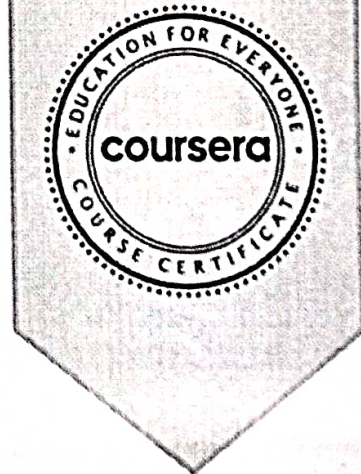
has successfully completed with honors

**Programming Foundations with JavaScript, HTML  
and CSS**

an online non-credit course authorized by Duke University and offered through Coursera

**COURSE  
CERTIFICATE**

WITH HONORS



*Susan H. Edger, Robert Duvall, Owen Anwarhan, Andrew D. Hilton*

Susan H. Edger, Professor of the Practice, Computer Science  
Robert Duvall, Lecturer, Computer Science  
Owen Anwarhan, Professor of the Practice, Computer Science  
Andrew D. Hilton, Assistant Professor of the Practice, Electrical and Computer Engineering

Verify at [coursera.org/verify/6TZQP9jD4DjK](https://coursera.org/verify/6TZQP9jD4DjK)

Coursera has confirmed the identity of this individual and their participation in the course.





May 30, 2021

**Bhavya Sri Tammayee Mutta**

has successfully completed with honors

**Programming Foundations with JavaScript, HTML and CSS**

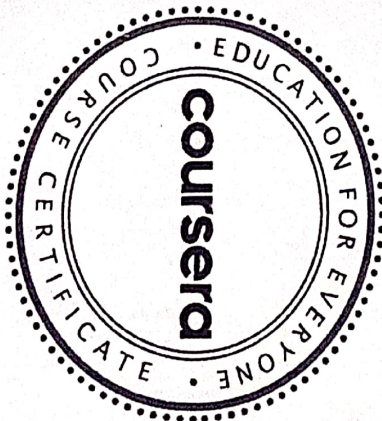
an online non-credit course authorized by Duke University and offered through Coursera

*Susan H. Rodger*     *Robert Davall*     *Owen Astrachan*     *Andrew D. Hilton*

Susan H. Rodger, Professor of the Practice, Computer Science  
Robert Davall, Lecturer, Computer Science  
Owen Astrachan, Professor of the Practice, Computer Science  
Andrew D. Hilton, Assistant Professor of the Practice, Electrical and Computer Engineering

**COURSE  
CERTIFICATE**

WITH HONORS



19-229

Verify at [coursera.org/verify/EWWEVDVZ7BRU](https://coursera.org/verify/EWWEVDVZ7BRU)  
Coursera has confirmed the identity of this individual and their participation in the course.

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20ME03S12360014

To  
SALADI VENKATA SRIRAMA CHANDRA MURTHY  
SRIRAM,  
32-13-2,  
MUDHIGANTI VARI STREET  
TANUKU  
WEST GODAVARI  
ANDHRA PRADESH - 534211  
PH. NO :9494323709



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SALADI VENKATA SRIRAMA CHANDRA MURTHY**

for successfully completing the course

## Robotics and Control : Theory and Practice

with a consolidated score of **64** %

Online Assignments	20.42/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **30**

**Prof. V. C. Srivastava**  
Coordinator, Continuing Education Centre  
IIT Roorkee

Jan-Mar 2020  
(8 week course)

**Prof. Inderdeep Singh**  
NPTEL Coordinator  
IIT Roorkee



Indian Institute of Technology Roorkee



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20ME44S22360021

To  
SALADI VENKATA SRIRAMA CHANDRA MURTHY  
SRIRAM,  
32-13-2,  
MUDHIGANTI VARI STREET  
TANUKU  
WEST GODAVARI  
ANDHRA PRADESH - 534211  
PH. NO :9494323709



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SALADI VENKATA SRIRAMA CHANDRA MURTHY**

for successfully completing the course

## Computer Integrated Manufacturing

with a consolidated score of **72** %

Online Assignments	24.06/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 199

**Prof. Rajesh M. Hegde**  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jan-Apr 2020  
(12 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur





18-515

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S41260015

To  
CHINTALAPATI HARSHAVARDHAN SIDDARTHA VARMA  
D.NO- 2-169 KALIGOTLA UNDI MANDAL WEST  
GODAVARI DISTRICT ANDHRA PRADESH  
ANDHRA PRADESH - 534198  
PH. NO :6305167719

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**CHINTALAPATI HARSHAVARDHAN SIDDARTHA VARMA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **72** %

Online Assignments	19.92/25	Programming Exam	23.25/25	Proctored Exam	28.36/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S41260015

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360045

To  
DHARANI TALARI  
03-11-24/1  
SUBBARAOPETA  
TADEPALLIGUDEM  
ANDHRA PRADESH - 534101  
PH. NO :9490733655



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**DHARANI TALARI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **77** %

Online Assignments	22.58/25	Programming Exam	23.25/25	Proctored Exam	30.85/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
NT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360045

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360039

To  
KALLA GAYATRI  
GOWDA STREET, UNAGATLA-534342, CHAGALLU  
MANDAL, WEST GODAVARI DISTRICT, AP.  
ANDHRA PRADESH - 534342  
PH. NO :6305785724



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**KALLA GAYATRI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **82** %

Online Assignments	24.42/25	Programming Exam	25/25	Proctored Exam	32.8/50
--------------------	----------	------------------	-------	----------------	---------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360039

To validate and check scores: <https://nptel.ac.in>



verified by scanning the QR code given below. This will display the the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360062  
 To  
 YOGESWARI KANURI  
 2-22/1, RAJULA STREET  
 ADAVIKOLANU  
 GANAPAVARAM  
 ANDHRA PRADESH - 534198  
 PH. NO :7013822699

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



**NPTEL Online Certification**

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**YOGESWARI KANURI**  
 for successfully completing the course

**Python for Data Science**

with a consolidated score of **72** %

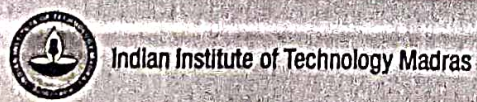
Online Assignments	23.58/25	Programming Exam	23.25/25	Proctored Exam	25.53/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*  
**Prof. Devendra Jalihal**  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020  
 (4 week course)

*Andrew Thangara*  
**Prof. Andrew Thangara**  
 NPTEL Coordinator  
 IIT Madras



Roll No: NPTEL20CS80S32360062

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360006  
 To  
 KARELLA BABY BHARGAVI  
 D.NO :6-17  
 LINGALAPETA  
 UNDRAJAVARAM  
 ANDHRA PRADESH - 534216  
 PH. NO :9381998729

Score	Type of Certifi
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Cor
<40	No Certifica



No. of credits recommended by NPTEL:1  
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**KARELLA BABY BHARGAVI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **73** %



Online Assignments	24.25/25	Programming Exam	21.75/25	Proctored Exam	26.78/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

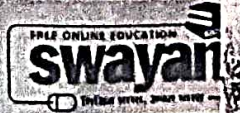
Sep-Oct 2020  
 (4 week course)

*Prof. Andrew Thangara*

Prof. Andrew Thangara  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360006

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S41410003

To  
 UMA SASANK  
 7B-6-11, EASTERN STREET  
 NEAR AC FUNCTION HALL  
 ELURU  
 ANDHRA PRADESH - 534001  
 PH. NO :9553045068



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**UMA SASANK**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **63** %



Online Assignments	20.17/25	Programming Exam	23.25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

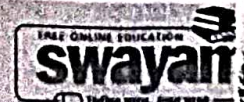
Sep-Oct 2020  
 (4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S41410003

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360045

To  
KONDAPALLI THORANI SOWMYA  
MAIN ROAD, KAMSALIPALEM, NIDADAVOLE  
MANDAL, WEST GODAVARI DISTRICT, ANDHRA  
PRADESH  
ANDHRA PRADESH - 534301  
PH. NO : 8919334173



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**KONDAPALLI THORANI SOWMYA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **74** %

Online Assignments	23.33/25	Programming Exam	25/25	Proctored Exam	25.17/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360045

To validate and check scores: <https://nptel.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360028

To  
MOPIDEVI SRI SARADA SANKARI  
D.NO 2-5,GANDHI BOMMALA  
STREET,PYDIPARRU,TANUKU,WEST GODAVARI,  
ANDHRA PRADESH  
PYDIPARRU, TANUKU, WEST GODHAVARI  
TANUKU  
ANDHRA PRADESH - 534211  
PH. NO -9347484719



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**MOPIDEVI SRI SARADA SANKARI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **74** %



Online Assignments	17.58/25	Programming Exam	23.25/25	Proctored Exam	32.72/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360028

To validate and check scores: <https://nptel.ac.in>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S41260021  
 To  
 RAJULAPATI YOGANANDA MADHU GOPAL  
 3-37/1, MUDUNURU MAINROAD  
 PENTAPADU MANDAL  
 MUDUNURU  
 ANDHRA PRADESH - 534196  
 PH. NO :7702851237

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**RAJULAPATI YOGANANDA MADHU GOPAL**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %



Online Assignments	22.33/25	Programming Exam	23.25/25	Proctored Exam	25.9/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

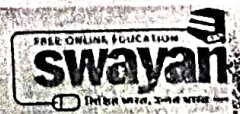
Sep-Oct 2020  
 (4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S41260021

To validate and check scores: <https://nptel.ac.in>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL20CS80S41410033

To  
 MOHITHA SAI SAINA  
 THIMMAPURAM, DWARAKA TIRUMALA MANDAL, WEST  
 GODAVARI DISTRICT, ANDHRA PRADESH  
 THIMMAPURAM, NEAR ANJANEYASWAMY TEMPLE  
 DWARAKA TIRUMALA  
 ANDHRA PRADESH - 534426  
 PH. NO : 6304564864

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**MOHITHA SAI SAINA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **68** %



Online Assignments	22.58/25	Programming Exam	23.25/25	Proctored Exam	21.99/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020  
 (4 week course)

*Prof. Andrew Thangara*

Prof. Andrew Thangara  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S41410033

To validate and check scores: <https://npTEL.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360012

To  
VANKA RENUKA RAJESWARI  
2-161/A SEETHAMPETA, KOYYALAGUDEM MANDAL  
NEAR DURGAMMA TEMPLE  
KOYYALAGUDEM  
ANDHRA PRADESH - 534312  
PH. NO :8309947633



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**VANKA RENUKA RAJESWARI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **75** %



Online Assignments	24/25	Programming Exam	23.25/25	Proctored Exam	27.4/50
--------------------	-------	------------------	----------	----------------	---------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360012

To validate and check scores: <https://nptel.ac.in>



Certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360057  
To  
MANEPALLI PAVANA SWARAJYA SRINEHA  
3-37-9/1, TETALA VARI STREET, BEHIND ZP  
HIGHSCHOOL, SUBBARAO PET, TADEPALLIGUDEM  
  
3-37-9/1, TETALA VARI STREET, BEHIND ZP  
HIGHSCHOOL, SUBBARAO PET, TADEPALLIGUDEM  
TADEPALLIGUDEM  
ANDHRAPRADESH - 534101  
PH. NO :9182792993

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully
<40	No Certificate



1 credit recommended by NPTEL:1  
A maximum of 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**MANEPALLI PAVANA SWARAJYA SRINEHA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **81** %

Online Assignments	22.17/25	Programming Exam	23.25/25	Proctored Exam	35.29/50
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Total number of candidates certified in this course: 2008



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360014  
 To  
 AKETI DANESWARI  
 OPPOSITE PANCHAYAT, EAST VIPPARU, WEST  
 GODAVARI, ANDHRAPRADESH, INDIA  
 ANDHRAPRADESH - 534328  
 PH. NO :9346542711

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**AKETI DANESWARI**  
 for successfully completing the course

## Python for Data Science

with a consolidated score of **69** %

Online Assignments	23.58/25	Programming Exam	23.25/25	Proctored Exam	22.34/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*  
**Prof. Devendra Jalihal**  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020

*Prof. Andrew Thangaraj*  
**Prof. Andrew Thangaraj**  
 NPTEL Coordinator



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360008

To  
CHAPPIDI HEMA LAKSHMI SRI  
3-78 GANAPATI VARI VEEDHI, MARUTHI  
CENTER, KOTHAPETA, EAST GODAVARI, ANDHRA  
PRADESH  
MARUTHI CENTER, KOTHAPETA, EAST GODAVARI  
KOTHAPETA  
ANDHRA PRADESH - 533223  
PH. NO - 9866835814



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**CHAPPIDI HEMA LAKSHMI SRI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %



Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	21.29/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360008

To validate and check scores: <https://nptel.ac.in>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

18-571

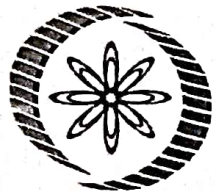
Roll No: NPTEL20CS80S42360033

To  
JAHNAVI GADI  
DOOR NO:1-27-41/2 NEAR GOGULAMMA  
TEMPLE, RAMALAYAM STREET  
32RD WARD, KADAKATLA, TADEPALLIGUDEM, WEST  
GODAVARI DISTRICT, AP  
TADEPALLIGUDEM  
ANDHRA PRADESH - 534101  
PH. NO: 7993154266

Score	Type of Certificate
>=90	Elite
75-89	Elite
>=60	Elite
40-59	Successful
<40	No Certificate



1 additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**JAHNAVI GADI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **70** %

Online Assignments	24.67/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Than*

Prof. Andrew Than  
NPTEL Coordinator  
IIT Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

18-572

Roll No: NPTEL20CS80S32360056

To  
GAJJARAPU VAGDEVI  
DRNO:4-2,KRISHNAYAPALEM,TADEPALLIGUDEM MANDAL, WESTGODAVARIDISTRICT,534146  
KRISHNAYAPALEM,TADEPALLIGUDEM MANDAL  
KRISHNAYAPALEM  
ANDHRAPRADESH - 534146  
PH. NO :9110384435



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 1

1 additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**GAJJARAPU VAGDEVI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **75** %

Online Assignments	24/25	Programming Exam	20/25	Proctored Exam	31.03/50
--------------------	-------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360008

To  
 SANKU RAMYA SRI VARDHINI  
 7-70/1, PALLAPU VEEDHI  
 WEST VIPPARU  
 TADEPALLIGUDEM  
 ANDHRA PRADESH - 534165  
 PH. NO :8309491645

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SANKU RAMYA SRI VARDHINI**  
for successfully completing the course

## Python for Data Science

with a consolidated score of **70** %

Online Assignments	23.08/25	Programming Exam	23.25/25	Proctored Exam	23.4/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360008

To validate and check scores: <https://nptel.ac.in>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360031

To  
 JAHNAVI SRIYA VALLURI  
 D.NO-6-57,VALLURI VARI STREET  
 UNGUTURU (V/M)  
 UNGUTURU  
 ANDHRAPRADESH - 534411  
 PH. NO :9491935244



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**JAHNAVI SRIYA VALLURI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **73** %



Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	23.06/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020  
 (4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360031

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360018

To  
RUCHITHA SAI LAKSHMI VEERABATHULA  
DR NO:11-2-27,RELANGI CHITRA MANDIR ROAD  
NEAR HARSHA PUBLIC SCHOOL,BHAGYALAKSHMI  
PETA  
TADEPALLIGUDEM  
ANDHRA PRADESH - 534101  
PH. NO :9347186929



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**RUCHITHA SAI LAKSHMI VEERABATHULA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **75** %

Online Assignments	24.33/25	Programming Exam	21.75/25	Proctored Exam	29.34/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360018

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360032

To  
ANNAM SAI SHIVA KARTHIK  
3-288, SS TOWERS  
GANESH NAGAR, RAJAHMUNDRY  
RAJAHMUNDRY  
ANDHRA PRADESH - 533107  
PH. NO :7989109346

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**ANNAM SAI SHIVA KARTHIK**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **85** %



Online Assignments	21.67/25	Programming Exam	23.25/25	Proctored Exam	39.89/50
Total number of candidates certified in this course: 2008					

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360032

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360018  
To  
DINESH SRINIVAS GADISETTI  
3-13-2097 1ST WARD NEAR GAYATHRI TEMPLE  
ANDHRA PRADESH - 534101  
PH. NO :6300990797

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**DINESH SRINIVAS GADISETTI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %



Online Assignments	21/25	Programming Exam	23.25/25	Proctored Exam	26.61/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360018

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32080008

To  
 GUNDAPANENI BRAHMA TEJA  
 1-24, MAIN STREET, NEAR SYNDICATE  
 BANK, CHIRRIKURAPADU (VI), ZARUGUMALLI  
 (MANDAL), PRAKASAM (DIST), ANDHRA PRADESH,  
 523271  
 1-24, MAIN STREET, NEAR SYNDICATE BANK  
 CHIRRIKURAPADU  
 ANDHRA PRADESH - 523271  
 PH. NO : 7995131430



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**GUNDAPANENI BRAHMA TEJA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **73** %

Online Assignments	20.17/25	Programming Exam	23.25/25	Proctored Exam	29.97/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

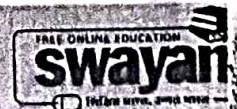
Sep-Oct 2020  
 (4 week course)

*Thangara*

Prof. Andrew Thangara  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32080008

To validate and check scores: <https://nptel.ac.in>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360056

To  
KAJULURI VENKATA SAI NAGA DURGA  
1-165/2, KAIGALA VARI  
STREET, RAVIPADU, WESTGODAVARI  
DISTRICT, ANDHRAPRADESH  
ANDHRAPRADESH - 534156  
PH. NO :9676249952

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**KAJULURI VENKATA SAI NAGA DURGA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **65** %



Online Assignments	24.75/25	Programming Exam	18.25/25	Proctored Exam	22.34/50
Total number of candidates certified in this course: 2008					

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360056

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360038

To  
SAI SRI BHAVANA KALE  
FLAT NO:306,WHY NOT SHOPPING MALL(SOUDHA  
TOWERS),UNDRAJAVARAM ROAD,PALANGI,TANUKU  
ANDHRAPRADESH - 534211  
PH. NO :9390599355

Score	Type of Certif
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Cor
<40	No Certifica



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**SAI SRI BHAVANA KALE**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %



Online Assignments	21.58/25	Programming Exam	23.25/25	Proctored Exam	26.25/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

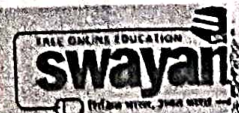
Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360038

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360049

To  
KONE TARUN DEEPAK  
4-64 NEAR SBI  
ELURU ROAD NALLAJERLA  
WEST GODAVARI  
ANDHRA PRADESH - 534112  
PH. NO :6281321780

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**KONE TARUN DEEPAK**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %

Online Assignments	21.75/25	Programming Exam	23.25/25	Proctored Exam	25.72/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Tharun*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360049

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360041

To  
KURADA ASHA JYOTHI  
29-14 KUMMARLA VARI ST  
NEAR STATE BANK OF INDIA CHERUKUWADA  
PENUGONDA  
ANDHRA PRADESH - 534320  
PH. NO :9346420423



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**KURADA ASHA JYOTHI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **79** %

Online Assignments	23.33/25	Programming Exam	25/25	Proctored Exam	30.5/50
--------------------	----------	------------------	-------	----------------	---------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL20CS80S42360041

To validate and check scores: <https://nptel.ac.in>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S41260003

To  
 MANNE GOVINDA RAJU  
 S/O: VEERANNA, 3-173/1, AGRICULTURE ROAD  
 PENUMENTRA MANDALAM, NEGGIPUDI, WEST  
 GODAVARI DISTRICT, ANDHRA PRADESH,  
 534122  
 ANDHRA PRADESH - 534122  
 PH. NO :9849674061



Score	Type of Certifi
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Cor
<40	No Certifica

No. of credits recommended by NPTEL:1  
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**MANNE GOVINDA RAJU**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **71** %

Online Assignments	22.83/25	Programming Exam	23.25/25	Proctored Exam	24.83/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020  
 (4 week course)

*Thangaraj*  
 Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL20CS80S41260003



To validate and check scores: <https://nptel.ac.in>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360004

To  
N D L N S V G ANMISHA  
2-106, BESIDE CO-OPERATIVE BANK,  
PENUGONDA  
ANDHRA PRADESH - 534320  
PH. NO :9381937797



Score	Type of Certif.
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Cor
<40	No Certifica

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**N D L N S V G ANMISHA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **79** %



Online Assignments	21.5/25	Programming Exam	25/25	Proctored Exam	32.01/50
--------------------	---------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Thangara*

Prof. Andrew Thangara  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL20CS80S32360004



To validate and check scores: <https://nptel.ac.in/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360014

To  
 PATTHIPATI RAJKUMAR  
 CHINATADEPALLI, TADEPALLIGUDEM MANDAL  
 CHINATADEPALLI NEAR NTR STATUE  
 TADEPALLIGUDEM  
 ANDHRAPRADESH - 534101  
 PH. NO :9179955280



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**PATTHIPATI RAJKUMAR**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **77** %



Online Assignments	20.5/25	Programming Exam	25/25	Proctored Exam	31.92/50
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Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020  
 (4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360014

To validate and check scores: <https://nptel.ac.in/>



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S42360029  
To  
YARNAGULA INDIRA  
MURALIDHAR PARK APARTMENTS, FLAT NO. G7  
MVR RESIDENCY, NEAR G R REDDY EYE  
HOSPITAL  
TADEPALLIGUDEM  
ANDHRA PRADESH - 534101  
PH. NO :9502423176

Score	Type of Certif
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Cor
<40	No Certifica



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**YARNAGULA INDIRA**  
for successfully completing the course

## Python for Data Science

with a consolidated score of **76** %



Online Assignments	22.42/25	Programming Exam	25/25	Proctored Exam	28.91/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*  
Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360029

To validate and check scores: <https://nptel.ac.in>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360051

To  
TATAVARTHI SURYAVAMSI  
DNO 52-4-22/5 ,KSHEERARAAMA SADAN  
SOMESWARA AGRAHARAM  
PALAKOLLU  
ANDHRA PRADESH - 534260  
PH. NO :8309420828



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**TATAVARTHI SURYAVAMSI**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **67** %



Online Assignments	21.67/25	Programming Exam	18.25/25	Proctored Exam	26.77/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80S32360042

To  
NARNI SWAMY VINAY  
1-81B ,VINAYAKUDI GUDI  
VEEDHI,ARUGOLANU,PINCODE-534146,TADEPALLIGUDEM  
MANDAL,WEST GODAVARI DISTRICT,ANDHRA  
PRADESH  
ANDHRA PRADESH - 534146  
PH. NO :6303152299



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**NARNI SWAMY VINAY**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **66** %



Online Assignments	21.17/25	Programming Exam	13.25/25	Proctored Exam	31.83/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20ME02S62360015

To  
KURELLA NAGA MOHAN BALA MURALI KRISHNA  
MAY-71  
KURELLAGUDEM  
WEST GODAVARI  
ANDHRA PRADESH - 534401  
PH. NO :8978346703



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**KURELLA NAGA MOHAN BALA MURALI KRISHNA**  
for successfully completing the course

## Experimental Stress Analysis

with a consolidated score of **51** %

Online Assignments	19.66/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **10**

**Jan-Apr 2020**  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20ME02S62360070

To  
ATYAM SAI SITARAM  
JUN-42  
GUNDUGOLANU  
WEST GODAVARI  
ANDHRA PRADESH - 534427  
PH. NO :8919337479



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ATYAM SAI SITARAM**  
for successfully completing the course

## Experimental Stress Analysis

with a consolidated score of **52** %

Online Assignments	20.13/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **10**

**Jan-Apr 2020**  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20ME02S62360070

To validate and check scores: <https://nptel.ac.in/noc>

18A81A0435

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://npTEL.ac.in/noc/>

Roll No: NPTEL20EE77S52360050

To  
NADIMINTI GOWTHAMI  
SITHARAMAPURAM, UNGUTURU MANDAL  
WEST GODAVARI DISTRICT, ANDHRA PRADESH  
TADEPALLIGUDEM  
ANDHRA PRADESH - 534406  
PH. NO :9182086965

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**NADIMINTI GOWTHAMI**  
for successfully completing the course

## Semiconductor Devices and Circuits

with a consolidated score of **53** %

Online Assignments	21.56/25	Proctored Exam	31.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 148

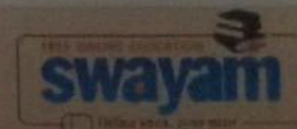
Prof. G. L. Sivakumar Babu  
Chairman, Centre for Continuing Education  
IISc Bangalore

Sep-Dec 2020  
(12 week course)

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL20EE77S52360050

To validate and check scores, <https://npTEL.ac.in/noc/>



18A81A04E9

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE98572360042  
To  
NEHA MEDAPATI  
DOOR NO:4-126,BESIDE PRAJADEVUNI TEMPLE,  
MAIN ROAD  
PITTALAVEMAVARAM  
ANDHRA PRADESH - 534324  
PH. NO :6281867056

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**NEHA MEDAPATI**  
for successfully completing the course

## Introduction to Embedded System Design

with a consolidated score of **55** %

Online Assignments	20.03/25	Proctored Exam	35.25/75
--------------------	----------	----------------	----------

*Devendra Jalihal*  
Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 1371

Sep-Dec 2020  
(12 week course)

*Andrew Thangaraj*  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20EE98572360042

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE90S72360002

To  
DODLA DEVIKA  
DNO:35-44-2, RAMALAYAM STREET  
NEAR HEAD POSTOFFICE, TANUKU  
TANUKU  
ANDHRAPRADESH - 534211  
PH. NO :8919028342



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**DODLA DEVIKA**

for successfully completing the course

## Control Systems

with a consolidated score of **69** %

Online Assignments	23.34/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **606**

Sep-Dec 2020  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





18A81A0498

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE90S72500019

To

BLESSY TUMMAPUDI  
32-12-9/B, NEAR CSI CHURCH, BOYAPATI  
MADHAVA RAO STREET, MOGHALRAJPURAM,  
VIJAYAWADA-10  
32-12-9/B, BOYAPATI MADHAVA RAO STREET,  
MOGHALRAJPURAM, VIJ-10  
VIJAYAWADA  
ANDHRA PRADESH - 520010  
PH. NO :6301752050



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**BLESSY TUMMAPUDI**  
for successfully completing the course

## Control Systems

with a consolidated score of **41** %

Online Assignments	10.97/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 606

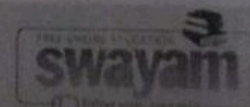
Sep-Dec 2020  
(12 week course)

*Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20EE90S72500019

To validate and check scores: <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80532360053

To  
TALLURI GNANA DEEPIKA  
15-94, VELAGALAPALLI, CHINTALAPUDI  
MANDAL, WEST GODAVARI DISTRICT, ANDHRA  
PRADESH, 534461  
ANDHRA PRADESH - 534461  
PH. NO : 6304516580



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**TALLURI GNANA DEEPIKA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **73** %

Online Assignments	21.75/25	Programming Exam	23.25/25	Proctored Exam	28.46/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80532360053

To validate and check scores: <https://nptel.ac.in/noc>



18A81A0462

# Certificate of Completion

This is to certify that **Addanki sai sushma** successfully completed 4.5 total hours of **Python For Absolute Beginners 2021 | Hands-on Approach** online course on Feb. 25, 2021

*Muhammad Talha*  
Muhammad Talha, Instructor



Certificate no: UC-7d273d74-7d3b-48d9-b37f-3882411f228  
Certificate url: ude.my/UC-7d273d74-7d3b-48d9-b37f-3882411f228  
Version 3

#BeAble

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Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ANKAM VENKATESH**  
for successfully completing the course

## Python for Data Science

with a consolidated score of **63** %

Online Assignments	17.83/25	Programming Exam	25/25	Proctored Exam	20.58/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras

463



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360058

To validate and check scores: <https://npTEL.ac.in/noc>

Scanned with OKEN Scanner



18-472



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**CHINTA PAVAN KUMAR**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **65** %

Online Assignments	17.58/25	Programming Exam	25/25	Proctored Exam	21.98/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360012

To validate and check scores: <https://nptel.ac.in/noc>

Scanned with OKEN Scanner

18-473

# Certificate of Completion

This is to certify that **Bhaskara V S Sai Kumar Raju** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&

Udemy

Certificate no: UC-255a3079-81ff-4022-8eb6-10cfa9456e59  
Certificate url: ude.my/UC-255a3079-81ff-4022-8eb6-10cfa9456e59  
Version: 3

#BeAble

Scanned with OKEN Scanner



4f4

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80542360028

To  
 PRASADAM VENKATESH KUMAR  
 DOOR NO:-11-13,HOSTEL STREET,  
 BRAHMANACHERVU  
 PENUMANTRA  
 ANDHRA PRADESH - 534124  
 PH. NO :6309823749

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**PRASADAM VENKATESH KUMAR**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **75** %



Online Assignments	21.25/25	Programming Exam	25/25	Proctored Exam	28.73/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020  
 (4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80542360028

To validate and check scores: <https://nptel.ac.in/noc/>



445

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80542360004  
To  
PULIPATI BINDHU KANKSHA  
B-184, MERAKA STREET, CHINTALAPUDI, WEST  
GODAVARI, ANDHRA PRADESH - 534460  
ANDHRA PRADESH - 534460  
PH. NO :6305704575

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**PULIPATI BINDHU KANKSHA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **72** %

Online Assignments	23.67/25	Programming Exam	23.25/25	Proctored Exam	25.53/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80542360004

To validate and check scores: <https://nptel.ac.in/noc/>



**UC San Diego**

**COURSE  
CERTIFICATE**

18-Jan-2021

**Bhupathi Sheba Rani**

has successfully completed

**Internet of Things: How did we get here?**

an online non-credit course authorized by University of California San Diego and offered through Coursera



A handwritten signature in black ink, appearing to read "Hari Govindaraj".

Hari Govindaraj  
Qualcomm Institute

Guru Chokalingam  
Qualcomm Institute of Calif.

Verify at [coursera.org/verify/WP98P4R2EFE4](https://coursera.org/verify/WP98P4R2EFE4)  
Coursera has confirmed the identity of this individual and their participation in the course.

# UC San Diego

## COURSE CERTIFICATE

22-Dec-2020

**DARABATTHULA Lakshmi  
Prasanna**

has successfully completed

**Internet of Things: How did we get here?**

an online non-credit course authorized by University of California San Diego and offered through Coursera



Hari Garuduri  
Qualcomm Institute

Gang Chockalingam  
Qualcomm Institute of Calicut

Verify at [coursera.org/verify/C45749M3BRV8](https://coursera.org/verify/C45749M3BRV8)

Coursera has confirmed the identity of this individual and their participation in the course.



**UC San Diego**

**COURSE  
CERTIFICATE**

2015-16-10001

**Gundumogula.mohana**

has successfully completed

**Internet of Things: How did we get here?**

an online non-credit course authorized by University of California San Diego and offered through Coursera.



Signature of  
Gundumogula.mohana

Signature of  
Gundumogula.mohana

Verify all Coursera integrity issues [HERE](#)  
Contact us about our policy on this document and how  
we respond to the issues.

# UC San Diego

COURSE  
CERTIFICATE

Dec 22, 2020

**Bindu Madhavi Sakhamuri**

has successfully completed

**Internet of Things: How did we get here?**

an online non-credit course authorized by University of California San Diego and offered through Coursera



Hari Shankar  
Qualcomm Institute

Ganesh Chockalingam  
Qualcomm Institute of India

Verify at [coursera.org/verify/T32ZJ9WMM2UU](https://coursera.org/verify/T32ZJ9WMM2UU)

Coursera has confirmed the identity of this individual and their participation in the course.



18-401

# UC San Diego

COURSE  
CERTIFICATE

24-Dec-2020

**Amudala Rancy Sri**

has successfully completed

**Internet of Things: How did we get here?**

an online non-credit course authorized by University of California San Diego and offered through Coursera



Hari Chandan  
Qualcomm Institute

Gana Checkalingam  
Qualcomm Institute of Calicut

Verify at [coursera.org/verify/47KMNIJWDM3](https://coursera.org/verify/47KMNIJWDM3)  
Coursera has confirmed the identity of this individual and their participation in the course.

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18A81A0405

# Certificate of Completion

**This is to certify that *Balle Suneela* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-6ba6552a-3d34-4338-8e08-336a4ec305f3  
Certificate url: [ude.my/UC-6ba6552a-3d34-4338-8e08-336a4ec305f3](https://ude.my/UC-6ba6552a-3d34-4338-8e08-336a4ec305f3)  
Version 3

#BeAble

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UC San Diego

COURSE  
CERTIFICATE

Dec 24, 2020

Shaik Shahabaj

has successfully completed

Internet of Things: How did we get here?

an online non-credit course authorized by University of California San Diego and offered through Coursera



*Handwritten signature of Hari Santosh*

Hari Santosh  
Quality Assurance

Chris Chakraborty  
Quality Assurance

Verify at [coursera.org/verify/01P8CCU043L78](https://coursera.org/verify/01P8CCU043L78)

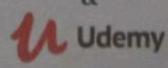
Coursera has confirmed the identity of this individual and their participation in the course.

# Certificate of Completion

This is to certify that **Torlakonda Yaswanth** successfully completed 31 total hours of **Comprehensive Python Programming Course with Hands-on Coding** online course on Feb. 25, 2021

*Uplatz Training*  
Uplatz Training, Instructor

&



Certificate no: UC-e30c391fead9-46d9-8b04-ea3045965cd  
Certificate url: [udemy.com/UC-e30c391fead9-46d9-8b04-ea3045965cd](https://udemy.com/UC-e30c391fead9-46d9-8b04-ea3045965cd)  
Version 1



#BeAble





# CERTIFICATE OF COMPLETION

Presented to

**Bhagavatula Sri Madhuri**

For successfully completing a free online course  
**Java Programming**

Provided by

**Great Learning Academy**


(On February 2021)

To verify this certificate visit [verify.greatlearning.in/NPVXRPV3](https://verify.greatlearning.in/NPVXRPV3)

# Certificate of Completion

**This is to certify that *Mohitha Mudunuri* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no. UC-42125b2d-6852-428e-81b5-66bb32b519be  
Certificate url. ude.my/UC-42125b2d-6852-428e-81b5-66bb32b519be  
Version 3


#BeAble



# Certificate of Completion

**This is to certify that *Reddi.Sri sravya*  
successfully completed 13 total hours of *Python  
And Django Framework For Beginners Complete  
Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no UC-5e195884-21b4-4c77-97af-11753d316f2c  
Certificate url ude.my/UC-5e195884-21b4-4c77-97af-11753d316f2c  
Version 3

#BeAble

# Certificate of Completion

**This is to certify that *Vijay kumar* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-05f9007c-4e64-42c3-bf1d-38f98b36f6c  
Certificate url: [uda.my/UC-05f9007c-4e64-42c3-bf1d-38f98b36f6c](https://www.udemy.com/certificate/UC-05f9007c-4e64-42c3-bf1d-38f98b36f6c)  
Version 3

#BeAble



# Certificate of Completion

**This is to certify that *Adapa Bhavana Sai* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no. UC-d9029c03-9928-4420-84c6-4f7d1f97adcd  
Certificate url. [udemy.com/UC-d9029c03-9928-4420-84c6-4f7d1f97adcd](https://udemy.com/UC-d9029c03-9928-4420-84c6-4f7d1f97adcd)  
Version 3


#BeAble

# Certificate of Completion

**This is to certify that *Borra Madhuri* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&

 Udemy

Certificate no: UC-5a924e4c-1b12-482e-ac01-3d5239a5f13c  
Certificate url: [udemy.my/UC-5a924e4c-1b12-482e-ac01-3d5239a5f13c](https://udemy.my/UC-5a924e4c-1b12-482e-ac01-3d5239a5f13c)  
Version 3


#BeAble



# Certificate of Completion

**This is to certify that *Eethakota Ratnakar* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy


Certificate no: UC-0cec297e-a82e-4dc5-9a96-4cf4796d2548  
Certificate url: [www.udemy.com/certificate/UC-0cec297e-a82e-4dc5-9a96-4cf4796d2548](https://www.udemy.com/certificate/UC-0cec297e-a82e-4dc5-9a96-4cf4796d2548)  
Version 3

#BeAble

# Certificate of Completion

**This is to certify that *Ganta Naga venkata lakshmi* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no. UC-5186ac31-1a07-4801-9b91-d13675bee649  
Certificate url. [udemy.com/UC-5186ac31-1a07-4801-9b91-d13675bee649](https://udemy.com/UC-5186ac31-1a07-4801-9b91-d13675bee649)  
Version 3


#BeAble



# *Certificate of Completion*

*This is to certify that **Dangeti Bala Rama Krishna** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on **Feb. 25, 2021***

*Horizon Tech*  
Horizon Tech, Instructor

&  
 **Udemy**

Certificate no: UC-4d0f0446-1661-4b15-8ba7-25f434c21575  
Certificate url: [ude.my/UC-4d0f0446-1661-4b15-8ba7-25f434c21575](https://udemy.com/certificate/UC-4d0f0446-1661-4b15-8ba7-25f434c21575)  
Version 3


#BeAble

# Certificate of Completion

***This is to certify that Sanku Kumar Avinash  
successfully completed 13 total hours of Python  
And Django Framework For Beginners Complete  
Course online course on Feb. 25, 2021***

*Horizon Tech*  
Horizon Tech, Instructor

&

 Udemy

Certificate no. UC-fc6a9f7b-d2e5-42f5-857e-d307d4243df6  
Certificate url. [udemy.com/UC-fc6a9f7b-d2e5-42f5-857e-d307d4243df6](https://udemy.com/UC-fc6a9f7b-d2e5-42f5-857e-d307d4243df6)  
Version 3


#BeAble



# *Certificate of Completion*

*This is to certify that **Beula Rani** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on **Feb. 25, 2021***

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-e962d2bd-ec52-4d42-964d-766a7be80b7a  
Certificate url: [udemy.my/UC-e962d2bd-ec52-4d42-964d-766a7be80b7a](https://udemy.my/UC-e962d2bd-ec52-4d42-964d-766a7be80b7a)  
Version 3


#BeAble

18A81A0411

# Certificate of Completion

**This is to certify that D. Tejaswini successfully completed 13 total hours of Python And Django Framework For Beginners Complete Course online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-a94bae5f-19d0-4383-99ea-9e13a63ef9f0  
Certificate url: ude.my/UC-a94bae5f-19d0-4383-99ea-9e13a63ef9f0  
Version 3


#BeAble



# Certificate of Completion

***This is to certify that Swathi kantipudi  
successfully completed 13 total hours of Python  
And Django Framework For Beginners Complete  
Course online course on Feb. 25, 2021***

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no. UC-1040d810-c9a9-468f-88cf-9a0adc590795  
Certificate url [udemy.com/certificate/UC-1040d810-c9a9-468f-88cf-9a0adc590795](https://udemy.com/certificate/UC-1040d810-c9a9-468f-88cf-9a0adc590795)  
Version 3


#BeAble

# Certificate of Completion

***This is to certify that **Jaya Vital** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on **Feb. 25, 2021*****

*Horizon Tech*  
Horizon Tech, Instructor

&

 Udemy

Certificate id: UC-389e773a-29ac-4419-9d38-d16464b2607c  
Certificate url: [www.udemy.com/certificate/UC-389e773a-29ac-4419-9d38-d16464b2607c](https://www.udemy.com/certificate/UC-389e773a-29ac-4419-9d38-d16464b2607c)  
Version 3

#BeAble




# Certificate of Completion

***This is to certify that S.V.Bhanu prakash  
successfully completed 13 total hours of Python  
And Django Framework For Beginners Complete  
Course online course on Feb. 25, 2021***

*Horizon Tech*  
Horizon Tech, Instructor

&

 Udemy

Certificate no: UC-c418cdf-b473-4ab8-bde0-cf816687b38e  
Certificate url: [udemy.com/UC-c418cdf-b473-4ab8-bde0-cf816687b38e](https://udemy.com/UC-c418cdf-b473-4ab8-bde0-cf816687b38e)  
Version 3

#BeAble


# Certificate of Completion

***This is to certify that Thumu Sudheer Babu  
successfully completed 13 total hours of Python  
And Django Framework For Beginners Complete  
Course online course on Feb. 26, 2021***

*Horizon Tech*

Horizon Tech, Instructor

&

 Udemy

Certificate no. UC-9c672fcd-132e-44fc-a0ce-2227ea6fd71f  
Certificate url. [udemy.my/UC-9c672fcd-132e-44fc-a0ce-2227ea6fd71f](https://udemy.my/UC-9c672fcd-132e-44fc-a0ce-2227ea6fd71f)  
Version 3


#BeAble



# Certificate of Completion

**This is to certify that Chandana mala successfully completed 13 total hours of Python And Django Framework For Beginners Complete Course online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy


Certificate no: UC-41b016c1-e9f9-4192-a4a6-c6edcc85363a  
Certificate url: udm.my/UC-41b016c1-e9f9-4192-a4a6-c6edcc85363a  
Version: 3

#BeAble

# *Certificate of Completion*

*This is to certify that **P Naga Kalyan Kumar** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021*

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no UC-6e272dc6-bf1b-4bcd-ad94-84bf208335a8  
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Version 3


#BeAble



# Certificate of Completion

**This is to certify that *Satti Aditya satish reddy* successfully completed 13 total hours of *Python And Django Framework For Beginners Complete Course* online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-2f05f2ad-fa86-4971-9f68-3e197e2f7a0b  
Certificate url: ude.my/UC-2f05f2ad-fa86-4971-9f68-3e197e2f7a0b  
Version 3

#BeAble

# *Certificate of Completion*

*This is to certify that **Sridhar Gummalla** successfully completed 18.5 total hours of **Python, Flask Framework And Django Course For Beginners** online course on Dec. 19, 2020*

*Horizon Tech*  
Horizon Tech, Instructor

&

 Udemy

Certificate no UC-72dd53b9-c287-4e13-b7be-c5833bd60e19  
Certificate url [udemy.com/UC-72dd53b9-c287-4e13-b7be-c5833bd60e19](https://udemy.com/UC-72dd53b9-c287-4e13-b7be-c5833bd60e19)  
Version 2

#BeAble




# Certificate of Completion

**This is to certify that Mohiniamulya Kasireddy  
successfully completed 13 total hours of Python  
And Django Framework For Beginners Complete  
Course online course on Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&

 Udemy

Certificate no. UC-68a6d611-881d-4339-9219-2a78301d7700  
Certificate url: ude.my/UC-68a6d611-881d-4339-9219-2a78301d7700  
Version 2

#BeAble

# Certificate of Completion

***This is to certify that Aruna savarapu  
successfully completed 13 total hours of Python  
And Django Framework For Beginners Complete  
Course online course on Feb. 25, 2021***

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no UC-22da67e7-9bf5-46ff-9e94-c928aee878d0  
Certificate url [udemy.com/UC-22da67e7-9bf5-46ff-9e94-c928aee878d0](https://udemy.com/UC-22da67e7-9bf5-46ff-9e94-c928aee878d0)  
Version 3

#BeAble



18-401

# UC San Diego

COURSE  
CERTIFICATE

24-Dec-2020

**Amudala Rancy Sri**

has successfully completed

**Internet of Things: How did we get here?**

an online non-credit course authorized by University of California San Diego and offered through Coursera



Hari Chandan  
Qualcomm Institute

Gana Checkalingam  
Qualcomm Institute of Calicut

Verify at [coursera.org/verify/47KMNIJWDM3](https://coursera.org/verify/47KMNIJWDM3)  
Coursera has confirmed the identity of this individual and their participation in the course.

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18A81A0405

# Certificate of Completion

*This is to certify that **Balle Suneela** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021*

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-6ba6552a-3d34-4338-8e08-336a4ec305f3  
Certificate url: [ude.my/UC-6ba6552a-3d34-4338-8e08-336a4ec305f3](https://ude.my/UC-6ba6552a-3d34-4338-8e08-336a4ec305f3)  
Version 3

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# Certificate of Completion

This is to certify that **Joel anuragh** successfully completed 2.5 total hours of **Affiliate Marketing Supremacy**. Learn Affiliate Marketing online course on Feb. 25, 2021

*OMG - Mastermind*  
OMG - Mastermind, Instructor

&  
 Udemy


Certificate no: UC-77e54340-2eb9-435b-9cc4-79dbfad68e6  
Certificate url: ude.my/UC-77e54340-2eb9-435b-9cc4-79dbfad68e6  
Version: 3

#BeAble

# Certificate of Completion

This is to certify that **Pradeep Jamgam** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-3f6a9d04-4601-4ea4-af59-f82d959988  
Certificate url: ude.my/UC-3f6a9d04-4601-4ea4-af59-f82d959988  
Version: 3

#BeAble

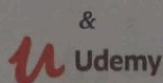


18-418

# Certificate of Completion

This is to certify that **Jonnakuti Nisse John** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Dec. 1, 2020

*10 X Training Technologies*  
10X Training Technologies, Instructor



Certificate no: UC-bba2252b-3009-44aa-bcda-05707e138d1c  
Certificate url: ude.my/UC-bba2252b-3009-44aa-bcda-05707e138d1c  
Version 3

#BeAble

18A81A0420

# Certificate of Completion

This is to certify that **Kalyani kaligipudi** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor



Certificate no: UC-9762fa42-fdb1-4616-8ab2-bee21e98afa5  
Certificate url: ude.my/UC-9762fa42-fdb1-4616-8ab2-bee21e98afa5  
Version 3

#BeAble



# Certificate of Completion

This is to certify that **siva** successfully completed  
16.5 total hours of **Arduino Step by Step: Getting  
Started** online course on Feb. 24, 2021

*Dr. Peter Dalmaris*

Dr. Peter Dalmaris, Instructor

&



Certificate no: UC-e65d0c58-fd8d-4141-a9ff-fc9f6df594c7  
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Version 3

#BeAble

91

18A81A0451

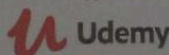
# Certificate of Completion

This is to certify that **Shaik Ruhi** successfully  
completed 13 total hours of **Python And Django  
Framework For Beginners Complete Course** online  
course on Feb. 25, 2021

*Horizon Tech*

Horizon Tech, Instructor

&



Certificate no: UC-f744dee9-4c18-48f3-b603-46d652211de9  
Certificate url: ude.my/UC-f744dee9-4c18-48f3-b603-46d652211de9  
Version 3

#BeAble



# Certificate of Completion

This is to certify that **B.Anil kumar** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no. UC-5ab6ad19-7519-4eba-b5cc-379dd0ec4ecf  
Certificate url. ude.my/UC-5ab6ad19-7519-4eba-b5cc-379dd0ec4ecf  
Version 3

#BeAble

# Certificate of Completion

This is to certify that **Boddu uma sai lakshmi** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no. UC-62a662b2-c839-49c6-9912-346f9ef5e42b  
Certificate url. ude.my/UC-62a662b2-c839-49c6-9912-346f9ef5e42b  
Version 3

#BeAble



18-472



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**CHINTA PAVAN KUMAR**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **65** %

Online Assignments	17.58/25	Programming Exam	25/25	Proctored Exam	21.98/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360012

To validate and check scores: <https://nptel.ac.in/noc>

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18-473

# Certificate of Completion

This is to certify that **Bhaskara V S Sai Kumar Raju** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&

Udemy

Certificate no: UC-255a3079-811f-4022-8eb6-10cfa9456e59  
Certificate url: ude.my/UC-255a3079-811f-4022-8eb6-10cfa9456e59  
Version: 3

#BeAble

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# Certificate of Completion

This is to certify that **Kadali Prudhvi raj** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 29, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



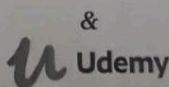
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Version 3

#BeAble

# Certificate of Completion

This is to certify that **K Pushpa kumari** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor



Certificate no: UC-75748c47-41cc-4cb7-bb41-8b74161d4e48  
Certificate url: ude.my/UC-75748c47-41cc-4cb7-bb41-8b74161d4e48  
Version 3

#BeAble




18A81A0493

# Certificate of Completion

This is to certify that **Korsa Gowthami** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-e606200a-038e-460e-864e-75f5f9ccff73  
Certificate url: ude.my/UC-e606200a-038e-460e-864e-75f5f9ccff73  
Version 3

#BeAble

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18A81A04A2

# Certificate of Completion

This is to certify that **Geetha Sahithi** successfully completed 5.5 total hours of **C# Basics for Beginners: Learn C# Fundamentals by Coding** online course on Feb. 24, 2021

*Mosh Hamedani*  
Mosh Hamedani, Instructor

&  
 Udemy

Certificate no: UC-8d6c2a88-9419-4527-aaec-64d204b66ade  
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Version 3

#BeAble

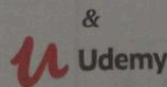
Scanned with OKEN Scanner



# Certificate of Completion

This is to certify that **Abhiram Abhi** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 28, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



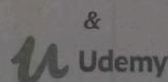
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Version 3

#BeAble

# Certificate of Completion

This is to certify that **Sayala Bhagyasri** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor



Certificate no: UC-0f3f7a9b-9a4f-4e14-95e8-264d84a6bb2e  
Certificate url: ude.my/UC-0f3f7a9b-9a4f-4e14-95e8-264d84a6bb2e  
Version 3

#BeAble



# Certificate of Completion

This is to certify that **Devi Midathani** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no. UC-9fd4812b-6a5b-4c6c-b9c7-90498ea87dd2  
Certificate url: ude.my/UC-9fd4812b-6a5b-4c6c-b9c7-90498ea87dd2  
Version 3

#BeAble

# Certificate of Completion

This is to certify that **Prasanth** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 30, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor

&  
 Udemy

Certificate no. UC-3707c7da-b4cf-4472-a748-33d53320188c  
Certificate url: ude.my/UC-3707c7da-b4cf-4472-a748-33d53320188c  
Version 3


#BeAble



# Certificate of Completion

This is to certify that **chandu chandu** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Dec. 17, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor

&  
 Udemy

Certificate no. UC-7875ebcf-83da-4d8d-944e-827c0a60c093  
Certificate url. [udemy.com/certificate/UC-7875ebcf-83da-4d8d-944e-827c0a60c093](https://udemy.com/certificate/UC-7875ebcf-83da-4d8d-944e-827c0a60c093)  
Version 3


#BeAble

# Certificate of Completion

This is to certify that **Sai Naidu Nimmala**  
successfully completed 6 total hours of **Digital  
Electronics & Logic Design** online course on Nov.  
27, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor

&

 Udemy

Certificate no. UC-c1ade4db-cf79-4c75-b595-a89ce72bf1b8  
Certificate url: ude.my/UC-c1ade4db-cf79-4c75-b595-a89ce72bf1b8  
Version 3


#BeAble



# Certificate of Completion

This is to certify that **Mandapati Rajesh**  
successfully completed 6 total hours of **Digital  
Electronics & Logic Design** online course on Nov.  
26, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor

&  
 Udemy

Certificate no. UC-6ec39fef-2b14-4008-be99-d3ab2f1eb6dd  
Certificate url. [udemy.com/certificate/UC-6ec39fef-2b14-4008-be99-d3ab2f1eb6dd](https://udemy.com/certificate/UC-6ec39fef-2b14-4008-be99-d3ab2f1eb6dd)  
Version 2

#BeAble


# Certificate of Completion

This is to certify that **Mohammad Arshad** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Feb. 24, 2021

*10X Training Technologies*

10X Training Technologies, Instructor

&

 Udemy

Certificate no: UC-d26cb117-53bb-4dce-8a0d-617aa1261ad1  
Certificate url: [udemy.com/certificate/UC-d26cb117-53bb-4dce-8a0d-617aa1261ad1](https://www.udemy.com/certificate/UC-d26cb117-53bb-4dce-8a0d-617aa1261ad1)  
Version 3


#BeAble



# Certificate of Completion

This is to certify that **rishi tota** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Feb. 26, 2021

*10X Training Technologies*  
10X Training Technologies, Instructor

&  
 Udemy

Certificate no. UC-4c89a571-47e5-450c-b081-c0aba1f26545  
Certificate url. [udemy.com/UC-4c89a571-47e5-450c-b081-c0aba1f26545](https://udemy.com/UC-4c89a571-47e5-450c-b081-c0aba1f26545)  
Version 3

#BeAble


# Certificate of Completion

This is to certify that **Jagadeesh Yadav**  
successfully completed 6 total hours of **Digital  
Electronics & Logic Design** online course on Nov.  
26, 2020

*10 X Training Technologies*

10X Training Technologies, Instructor

&

 Udemy

Certificate no. UC-100d14bb-4445-4488-8cbc-e8b4115c9498  
Certificate url. [ude.my/UC-100d14bb-4445-4488-8cbc-e8b4115c9498](https://udemy.com/UC-100d14bb-4445-4488-8cbc-e8b4115c9498)  
Version 3

#BeAble




# Certificate of Completion

This is to certify that **Srinivaskumar Vemula** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 26, 2020

*10X Training Technologies*

10X Training Technologies, Instructor

&

 Udemy

Certificate no. UC-71819513-1558-44b0-8bb6-ac7314a87562  
Certificate url. [ude.my/UC-71819513-1558-44b0-8bb6-ac7314a87562](https://udemy.com/UC-71819513-1558-44b0-8bb6-ac7314a87562)  
Version 3

#BeAble


# Certificate of Completion

This is to certify that **dorababu kandelli929** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Dec. 17, 2020

*10X Training Technologies*

10X Training Technologies, Instructor

&

 Udemy

Certificate no: UC-2d4f38b5-0fab-4329-afbf-4b6aa5dc2b4e  
Certificate url: ude.my/UC-2d4f38b5-0fab-4329-afbf-4b6aa5dc2b4e  
Version 3

#BeAble



# *Certificate of Completion*

*This is to certify that Mahanthi Ganeshkumar  
successfully completed 6 total hours of Digital  
Electronics & Logic Design online course on Dec.  
5, 2020*

*10X Training Technologies*  
10X Training Technologies, Instructor

&

 Udemy

Certificate no: UC-be99775a-cdc6-495d-aa3d-3eb315dec2db  
Certificate uri: [uda.my/UC-be99775a-cdc6-495d-aa3d-3eb315dec2db](https://udacity.com/UC-be99775a-cdc6-495d-aa3d-3eb315dec2db)  
Version 3

#BeAble

# Certificate of Completion

This is to certify that **Premsagarrayudu**  
successfully completed 6 total hours of **Digital  
Electronics & Logic Design** online course on Dec.  
5, 2020

*10X Training Technologies*

10X Training Technologies, Instructor

&

 Udemy

Certificate no. UC-e25779bd-d9f1-4aaa-94f7-143329125789  
Certificate url [udemy.com/certificate/UC-e25779bd-d9f1-4aaa-94f7-143329125789](https://udemy.com/certificate/UC-e25779bd-d9f1-4aaa-94f7-143329125789)  
Version 3

#BeAble




# Certificate of Completion

**This is to certify that *Jaswanth Nimmala* successfully completed 6 total hours of *Digital Electronics & Logic Design* online course on Nov. 26, 2020**

*10X Training Technologies*

10X Training Technologies, Instructor

&

 Udemy

Certificate no: UC-735ce3d8-70b4-49a2-a551-0192ecfef024  
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Version 3

#BeAble

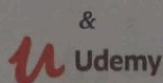


18-418

# Certificate of Completion

This is to certify that **Jonnakuti Nisse John** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Dec. 1, 2020

*10 X Training Technologies*  
10X Training Technologies, Instructor



Certificate no: UC-bba2252b-3009-44aa-bcda-05707e138d1c  
Certificate url: ude.my/UC-bba2252b-3009-44aa-bcda-05707e138d1c  
Version 3

#BeAble

18A81A0420

# Certificate of Completion

This is to certify that **Kalyani kaligipudi** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor



Certificate no: UC-9762fa42-fdb1-4616-8ab2-bee21e98afa5  
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Version 3

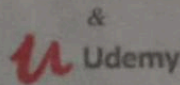
#BeAble



# Certificate of Completion

This is to certify that **Isaac good news** successfully completed 52.5 total hours of **Arduino Step by Step More than 50 Hours Complete Course** online course on Feb. 24, 2021

*Roshan Premaratne*  
Roshan Premaratne, Instructor



Certificate no. UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Certificate url: ude.my/UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Version 3

#BeAble

18-429.

# Certificate of Completion

This is to certify that **ssnpraveen Reddy** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 29, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Certificate url: ude.my/UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Version 3

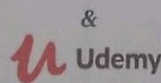
#BeAble



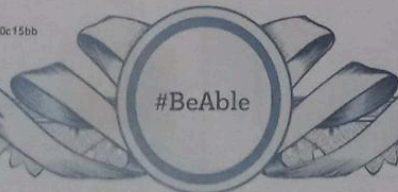
# Certificate of Completion

This is to certify that **Madhu Babu** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Feb. 25, 2021

*10 X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-73d2cad2-5524-4760-a9d4-46e0170c15bb  
Certificate url. ude.my/UC-73d2cad2-5524-4760-a9d4-46e0170c15bb  
Version 3



# Certificate of Completion

This is to certify that **peketi.Hari Babu** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Dec. 2, 2020

*10 X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-0ba09f93-0665-4007-848f-42bf6e57ee79  
Certificate url. ude.my/UC-0ba09f93-0665-4007-848f-42bf6e57ee79  
Version 3





# Certificate of Completion

This is to certify that **sai krishna** successfully completed 24 total hours of **C Programming For Beginners - Master the C Language** online course on Feb. 26, 2021

*Tim Buchalka's Learn Programming Academy*  
Tim Buchalka's Learn Programming Academy, Instructor

*Jason Fedin*  
Jason Fedin, Instructor



Certificate no. UC-396bfa1-e3a7-4231-8052-efc424692f72  
Certificate uri. ude.my/UC-396bfa1-e3a7-4231-8052-efc424692f72  
Version 3

#BeAble

# Certificate of Completion

This is to certify that **Mukesh Gundu** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 28, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-451efe51-d5c0-453e-b4f0-cc4623bfd7ed  
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Version 3

#BeAble

482



# Certificate of Completion

This is to certify that **Kadali Prudhvi raj** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 29, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



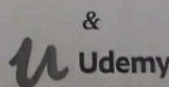
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# Certificate of Completion

This is to certify that **K Pushpa kumari** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor



Certificate no: UC-75748c47-41cc-4cb7-bb41-8b74161d4e48  
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# Certificate of Completion

This is to certify that **Kapu Srinivas** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Dec. 21, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-d82a80c9-7212-421d-b1bb-c216c6b29a8a  
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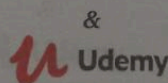
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18A81A0492

# Certificate of Completion

This is to certify that **Kola veda Harini** successfully completed 5.5 total hours of **C# Basics for Beginners: Learn C# Fundamentals by Coding** online course on Feb. 24, 2021

*Mosh Hamedani*  
Mosh Hamedani, Instructor



Certificate no. UC-a5efec43-45f8-43f6-b449-7582b8716fa9  
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Version 3

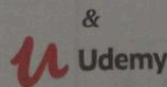
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# Certificate of Completion

This is to certify that **Abhiram Abhi** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 28, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



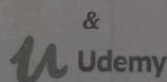
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# Certificate of Completion

This is to certify that **Sayala Bhagyasri** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor



Certificate no: UC-0f3f7a9b-8a4f-4e14-95e8-264d84a6bb2e  
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# Certificate of Completion

This is to certify that **Ch. V. V. N. S. S. Lakshmi Apoorva** successfully completed 8 total hours of **Python And Flask Demonstrations Practice** Course online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

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# Certificate of Completion

This is to certify that **Duggina SomaSekhar** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 27, 2020

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10X Training Technologies, Instructor

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# Certificate of Completion

This is to certify that **Devi Midathani** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

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Horizon Tech, Instructor

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# Certificate of Completion

This is to certify that **Prasanth** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 30, 2020

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10X Training Technologies, Instructor

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Certificate no. UC-3707c7da-b4cf-4472-a748-33d53320188c  
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# Certificate of Completion

This is to certify that **Vamsi Pantham** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 29, 2020

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10X Training Technologies, Instructor

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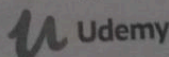
# Certificate of Completion

This is to certify that **Raja Purna Venkata Satya Aditya** successfully completed 5.5 total hours of **Learn Python from Basics to Production** online course on Feb. 25, 2021

*Aashish Peepra*

Aashish Peepra, Instructor

&



Certificate no: UC-0a9f6a52-a3c8-40f8-ae89-a1e8721c6ba  
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# Certificate of Completion

This is to certify that **Uppalapati Tarunsatyakumar** successfully completed 61 total hours of **Learn Python Programming Masterclass** online course on Feb. 24, 2021

*Tim Buchalka*

Tim Buchalka, Instructor


*Jean-Paul Roberts*

Jean-Paul Roberts, Instructor

*Tim Buchalka's Learn Programming Academy*

Tim Buchalka's Learn Programming Academy, Instructor

&

 Udemy

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# Certificate of Completion

**This is to certify that Mancha Yasaswini Gayathri  
successfully completed 60 total hours of Learn  
Python Programming Masterclass online course  
on Nov. 27, 2020**

*Tim Buchalka*

Tim Buchalka, Instructor

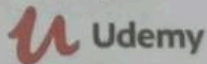
*Jean-Paul Roberts*

Jean-Paul Roberts, Instructor

*Tim Buchalka's Learn Programming Academy*

Tim Buchalka's Learn Programming Academy, Instructor

&




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# Certificate of Completion

This is to certify that **Gangula Bala Gopinadh** successfully completed 60 total hours of **Learn Python Programming Masterclass** online course on Nov. 27, 2020

*Tim Buchalka*   *Jean-Paul Roberts*   *Tim Buchalka's Learn Programming Academy*  
Tim Buchalka, Instructor   Jean-Paul Roberts, Instructor   Tim Buchalka's Learn Programming Academy, Instructor

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# Certificate of Completion

This is to certify that **Karrela Shyam Kumar** successfully completed 60 total hours of **Learn Python Programming Masterclass** online course on Nov. 27, 2020

*Tim Buchalka*

Tim Buchalka, Instructor

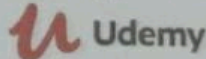
*Jean-Paul Roberts*

Jean-Paul Roberts, Instructor

*Tim Buchalka's Learn Programming Academy*

Tim Buchalka's Learn Programming Academy, Instructor

&



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Version 3

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# Certificate of Completion

This is to certify that **Saladi Shanmukha Srinivas** successfully completed 60 total hours of **Learn Python Programming Masterclass** online course on Nov. 27, 2020

*Tim Buchalka*

Tim Buchalka, Instructor

*Jean-Paul Roberts*

Jean-Paul Roberts, Instructor

*Tim Buchalka's Learn Programming Academy*

Tim Buchalka's Learn Programming Academy, Instructor

&



Certificate no. UC-d0962145-ed58-44c3-b70d-c36a4ee632e  
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# Certificate of Completion

**This is to certify that *Yalamarathi Naga Sandeep* successfully completed 60 total hours of **Learn Python Programming Masterclass** online course on Nov. 27, 2020**

*Tim Buchalka*

Tim Buchalka, Instructor

*Jean-Paul Roberts*

Jean-Paul Roberts, Instructor

*Tim Buchalka's Learn Programming Academy*

Tim Buchalka's Learn Programming Academy, Instructor

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Version 2

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# Certificate of Completion

This is to certify that **Junga Bhavya Sai Swarupa Lakshmi** successfully completed 31 total hours of **Comprehensive Python Programming Course with Hands-on Coding** online course on Feb. 25, 2021

*Uplatz Training*  
Uplatz Training, Instructor

&  
 Udemy

Certificate no: UC-b6e5991f-95f-4ca5-bb86-22910ed4b1c9  
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Version 3

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# Certificate of Completion

This is to certify that **Shaik Imran** successfully completed 31 total hours of **Comprehensive Python Programming Course with Hands-on Coding** online course on Feb. 25, 2021

*Uplatz Training*  
Uplatz Training, Instructor

&  
 Udemy

Certificate no: UC-bdeb7d5b-7487-46c1-a4ed-382dc947a5bf  
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Version 3


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# Certificate of Completion

***This is to certify that Veeravali Rajarao  
successfully completed 31 total hours of  
Comprehensive Python Programming Course with  
Hands-on Coding online course on Feb. 25, 2021***

*Uplatz Training*  
Uplatz Training, Instructor

&

 Udemy

Certificate no. UC-cb031f0a-072b-4ea4-8901-df5d4dccb844  
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Version 3


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# Certificate of Completion

*This is to certify that **Bhagavatula Sri Madhuri** successfully completed 31 total hours of **Comprehensive Python Programming Course with Hands-on Coding** online course on Feb. 25, 2021*

*Uplatz Training*  
Uplatz Training, Instructor

&  
 Udemy

Certificate no: UC-5d08ae76-5014-4788-b6da-339f9510f73d  
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UC San Diego

COURSE  
CERTIFICATE

Dec 24, 2020

Shaik Shahabaj

has successfully completed

Internet of Things: How did we get here?

an online non-credit course authorized by University of California San Diego and offered through Coursera



*Handwritten signature of Hari Santosh*

Hari Santosh  
Quality Assurance

Chris Chakraborty  
Quality Assurance

Verify at [coursera.org/verify/01P8CCU043L78](https://coursera.org/verify/01P8CCU043L78)

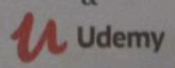
Coursera has confirmed the identity of this individual and their participation in the course.

# Certificate of Completion

This is to certify that **Torlakonda Yaswanth** successfully completed 31 total hours of **Comprehensive Python Programming Course with Hands-on Coding** online course on Feb. 25, 2021

*Uplatz Training*  
Uplatz Training, Instructor

&



Certificate no: UC-e30c391fead9-46d9-8b04-ea3045965cd  
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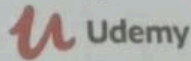


# Certificate of Completion

This is to certify that **Bharath Ram** successfully completed 5.5 total hours of **Learn Python from Basics to Production** online course on Feb. 25, 2021

*Aashish Peepra*  
Aashish Peepra, Instructor

&



Certificate no. UC-80bec71d-eddd-4433-b617-12e52f5f9d9c  
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Version 3

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# Certificate of Completion

This is to certify that **DILEEP KUMAR** successfully completed 5.5 total hours of **Learn Python from Basics to Production** online course on Feb. 25, 2021

*Aashish Peepra*

Aashish Peepra, Instructor

&

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Certificate no: UC-a6d47d95-4a85-44ab-9862-677754e20e8b  
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Version 3

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# Certificate of Completion

**This is to certify that *Sanjay* successfully  
completed 8 total hours of *Python And Flask  
Demonstrations Practice Course* online course on  
Feb. 25, 2021**

*Horizon Tech*  
Horizon Tech, Instructor

&

 Udemy


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# Certificate of Completion

**This is to certify that *Suresh Paila* successfully completed 8 total hours of *Python And Flask Demonstrations Practice Course* online course on *Feb. 25, 2021***

*Horizon Tech*  
Horizon Tech, Instructor

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 Udemy

Certificate no: UC-2d97668c-349e-4991-88a2-e9907c794421  
Certificate url: udemy/UC-2d97668c-349e-4991-88a2-e9907c794421  
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# Certificate of Completion

This is to certify that **Ch. V. V. N. S. S. Lakshmi Apoorva** successfully completed 8 total hours of **Python And Flask Demonstrations Practice** Course online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

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 Udemy

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# Certificate of Completion

This is to certify that **Duggina SomaSekhar** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 27, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor

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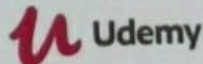
# Certificate of Completion

**This is to certify that *Ahamad Shaik* successfully completed 16.5 total hours of *Arduino Step by Step: Getting Started* online course on Nov. 27, 2020**

*Dr. Peter Dalmaris*

Dr. Peter Dalmaris, Instructor

&



Certificate no: UC-2b531c7c-b78a-48c6-8bb9-7a4f9ff86190  
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# *Certificate of Completion*

*This is to certify that **Sodagiri Manuroop** successfully completed 16.5 total hours of **Arduino Step by Step: Getting Started** online course on Nov. 27, 2020*

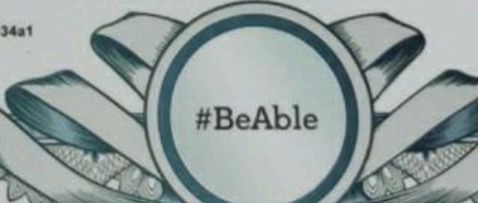
*Dr. Peter Dalmaris*

Dr. Peter Dalmaris, Instructor

&



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Version 3

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# Certificate of Completion

This is to certify that **siva** successfully completed  
16.5 total hours of **Arduino Step by Step: Getting  
Started** online course on Feb. 24, 2021

*Dr. Peter Dalmaris*

Dr. Peter Dalmaris, Instructor

&



Certificate no: UC-e65d0c58-fd8d-4141-a9ff-fc9f6df594c7  
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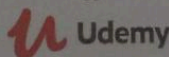
# Certificate of Completion

This is to certify that **Shaik Ruhi** successfully  
completed 13 total hours of **Python And Django  
Framework For Beginners Complete Course** online  
course on Feb. 25, 2021

*Horizon Tech*

Horizon Tech, Instructor

&



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# Certificate of Completion

This is to certify that **Kapu Srinivas** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Dec. 21, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-d82a80c9-7212-421d-b1bb-c216c6b29a8a  
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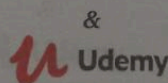
06

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# Certificate of Completion

This is to certify that **Kola veda Harini** successfully completed 5.5 total hours of **C# Basics for Beginners: Learn C# Fundamentals by Coding** online course on Feb. 24, 2021

*Mosh Hamedani*  
Mosh Hamedani, Instructor



Certificate no. UC-a5efec43-45f8-43f6-b449-7582b8716fa9  
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# Certificate of Completion

This is to certify that **Korsa Gowthami** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

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# Certificate of Completion

This is to certify that **Geetha Sahithi** successfully completed 5.5 total hours of **C# Basics for Beginners: Learn C# Fundamentals by Coding** online course on Feb. 24, 2021

*Mosh Hamedani*  
Mosh Hamedani, Instructor

&

 Udemy

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
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# Certificate of Completion

***This is to certify that Pechetti janani successfully completed 23.5 total hours of Python MultiTrack-beginners and professionals- zero to hero online course on Jan. 5, 2021***

*John Dunning*  
John Dunning, Instructor

&  
 Udemy

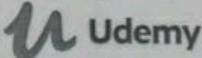
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Version 3

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# Certificate of Completion

**This is to certify that *Vendra navya sri* successfully completed 23.5 total hours of *Python MultiTrack- beginners and professionals- zero to hero* online course on Jan. 5, 2021**

*John Dunning*  
John Dunning, Instructor

&  
 Udemy

Certificate no: UC-483ba13f-5087-4928-8faf-3c0ae8c5c4cf  
Certificate url: [uda.my/UC-483ba13f-5087-4928-8faf-3c0ae8c5c4cf](https://udacity.com/uc/UC-483ba13f-5087-4928-8faf-3c0ae8c5c4cf)  
Version: 3

#BeAble




# Certificate of Completion

**This is to certify that *Ghantasala Raviteja* successfully completed 52.5 total hours of *Arduino Step by Step More than 50 Hours Complete Course* online course on Nov. 27, 2020**

*Roshan Premarathne*

Roshan Premarathne, Instructor

&

 Udemy

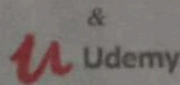
Certificate ID: UC-892972c1-6360-4393-8940-3a2fc84c44a5  
Certificate URL: udemy.com/certificate/UC-892972c1-6360-4393-8940-3a2fc84c44a5  
Version: 1

#BeAble

# Certificate of Completion

This is to certify that **Isaac good news** successfully completed 52.5 total hours of **Arduino Step by Step More than 50 Hours Complete Course** online course on Feb. 24, 2021

*Roshan Premaratne*  
Roshan Premaratne, Instructor



Certificate no. UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Certificate url: ude.my/UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Version 3

#BeAble

18-429.

# Certificate of Completion

This is to certify that **ssnpraveen Reddy** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 29, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Certificate url: ude.my/UC-60fc6120-6558-4be6-a985-32b7a9338cdd  
Version 3


#BeAble



# Certificate of Completion

This is to certify that **Dhanush** successfully completed 7 total hours of **C Programming for Beginners** online course on Nov. 30, 2020

*Zaigham Kazmi*  
Zaigham Kazmi, Instructor

&  
 Udemy

Certificate no: UC-34fd5234-ee01-47f1-b4e5-b002f627adf2  
Certificate url: [udemy.my/UC-34fd5234-ee01-47f1-b4e5-b002f627adf2](https://udemy.my/UC-34fd5234-ee01-47f1-b4e5-b002f627adf2)  
Version: 3

#BeAble

# Certificate of Completion

This is to certify that **sai krishna** successfully completed 24 total hours of **C Programming For Beginners - Master the C Language** online course on Feb. 26, 2021

*Tim Buchalka's Learn Programming Academy*  
Tim Buchalka's Learn Programming Academy, Instructor

*Jason Fedin*  
Jason Fedin, Instructor



Certificate no. UC-396bfa1-e3a7-4231-8052-efc424692f72  
Certificate uri. ude.my/UC-396bfa1-e3a7-4231-8052-efc424692f72  
Version 3

#BeAble

# Certificate of Completion

This is to certify that **Mukesh Gundu** successfully completed 6 total hours of **Digital Electronics & Logic Design** online course on Nov. 28, 2020

*10X Training Technologies*  
10X Training Technologies, Instructor



Certificate no. UC-451efe51-d5c0-453e-b4f0-cc4623bfd7ed  
Certificate uri. ude.my/UC-451efe51-d5c0-453e-b4f0-cc4623bfd7ed  
Version 3

#BeAble

482

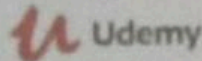


# Certificate of Completion

This is to certify that **Gowthu Sowjanya**  
successfully completed 6 total hours of **Master**  
**The Java Programming Language** online course  
on Feb. 25, 2021

*Sagar Uppaluri*  
Sagar Uppaluri, Instructor

&



#BeAble


18A21A0425

# Certificate of Completion

***This is to certify that Kavya Sree Kadali  
successfully completed 6 total hours of Master  
The Java Programming Language online course  
on Feb. 25, 2021***

*Sagar Uppuluri*  
Sagar Uppuluri, Instructor

&

 Udemy

Certificate no. UC-6e3dc735-4097-42fb-a161-d086a8148188  
Certificate url [udemy.com/certificate/UC-6e3dc735-4097-42fb-a161-d086a8148188](https://udemy.com/certificate/UC-6e3dc735-4097-42fb-a161-d086a8148188)  
Version 3

#BeAble




# Certificate of Completion

This is to certify that **SURYA BHANU GANDHAVARAPU** successfully completed 103.5 total hours of **Crash Course Electronics and PCB Design** online course on Nov. 27, 2020

*Andie La Mothe*

Andre LaMothe, Instructor

&

 Udemy

Certificate no: UC-a1c39718-47b6-47fd-ba7e-21c2e8bd4aec  
Certificate url: [www.udemy.com/certificate/UC-a1c39718-47b6-47fd-ba7e-21c2e8bd4aec](https://www.udemy.com/certificate/UC-a1c39718-47b6-47fd-ba7e-21c2e8bd4aec)  
Version 3

#BeAble

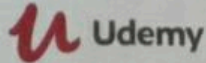
# Certificate of Completion

This is to certify that **Achyut** successfully completed 105 total hours of **Crash Course Electronics and PCB Design** online course on Feb. 25, 2021


*Andre La Mothe*

Andre LaMothe, Instructor

&



Certificate no: UC-350ade59-d867-47e0-8e77-3e2f02a00bbd  
Certificate url: [udemy.com/UC-350ade59-d867-47e0-8e77-3e2f02a00bbd](https://udemy.com/UC-350ade59-d867-47e0-8e77-3e2f02a00bbd)  
Version 3



#BeAble




# Certificate of Completion

This is to certify that **Madhu** successfully completed 12.5 total hours of **Data Engineering - ETL, Web Scraping ,Big Data,SQL,Power BI** online course on Feb. 25, 2021

*BlueLine Learning Solutions*

BlueLine Learning Solutions, Instructor

&

 Udemy

Certificate no: UC-48885a5e-8d14-4cef-b2ae-777acd69571e  
Certificate url: udc.myUC-48885a5e-8d14-4cef-b2ae-777acd69571e  
Version: 3

#BeAble


# Certificate of Completion

This is to certify that **Venkat AN** successfully completed 35 total hours of **Machine Learning & Deep Learning in Python & R** online course on **Dec. 6, 2020**

*Start-Tech Academy*

Start-Tech Academy, Instructor

&

 Udemy

Certificate no: UC-d72722f9-fd4b-4532-a70a-757bbfd1eb9  
Certificate url: [udemy.com/certificate/UC-d72722f9-fd4b-4532-a70a-757bbfd1eb9](https://udemy.com/certificate/UC-d72722f9-fd4b-4532-a70a-757bbfd1eb9)  
Version 3

#BeAble



# Certificate of Completion

This is to certify that **Joel anuragh** successfully completed 2.5 total hours of **Affiliate Marketing Supremacy**. Learn Affiliate Marketing online course on Feb. 25, 2021

*OMG - Mastermind*  
OMG - Mastermind, Instructor

&  
 Udemy


Certificate no: UC-77e54340-2eb9-435b-9cc4-79dbfad68e6  
Certificate url: ude.my/UC-77e54340-2eb9-435b-9cc4-79dbfad68e6  
Version: 3

#BeAble

# Certificate of Completion

This is to certify that **Pradeep Jamgam** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&  
 Udemy

Certificate no: UC-3f6a9d04-4601-4ea4-af59-f82d959988  
Certificate url: ude.my/UC-3f6a9d04-4601-4ea4-af59-f82d959988  
Version: 3

#BeAble



# Certificate of Completion

**This is to certify that Samavedam. Naga anagha savarnika successfully completed 55 total hours of The Complete 2021 Web Development Bootcamp online course on Feb. 24, 2021**

*Dr. Angela Yu*  
Dr. Angela Yu, Instructor

&  
 Udemy

Certificate no. UC-df718a68-da6b-43cc-b08a-0a61e9a3e562  
Certificate url. [uda.my/UC-df718a68-da6b-43cc-b08a-0a61e9a3e562](https://www.udacity.com/course/uc-df718a68-da6b-43cc-b08a-0a61e9a3e562)  
Version 3

#BeAble



# Certificate of Completion

This is to certify that **Kommina Mohansai** successfully completed 80.5 total hours of **Java Programming Masterclass for Software Developers** online course on Nov. 27, 2020

*Tim Buchalka*

Tim Buchalka, Instructor

*Tim Buchalka's Learn Programming Academy*

Tim Buchalka's Learn Programming Academy, Instructor


*Akinjole Abisola Joy*

Akinjole Abisola Joy, Instructor

*Joe Sikuea*

Joe Sikuea, Instructor

&

 Udemy

Certificate no. UC-97997f22-e170-485-bd69-b39cce8ec380  
Certificate url. [udemy.com/certificate/UC-97997f22-e170-485-bd69-b39cce8ec380](https://www.udemy.com/certificate/UC-97997f22-e170-485-bd69-b39cce8ec380)  
Version 3

#BeAble

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80532360053

To  
TALLURI GNANA DEEPIKA  
15-94, VELAGALAPALLI, CHINTALAPUDI  
MANDAL, WEST GODAVARI DISTRICT, ANDHRA  
PRADESH, 534461  
ANDHRA PRADESH - 534461  
PH. NO : 6304516580



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL: 1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**TALLURI GNANA DEEPIKA**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **73** %

Online Assignments	21.75/25	Programming Exam	23.25/25	Proctored Exam	28.46/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80532360053

To validate and check scores: <https://nptel.ac.in/noc>



18A81A0462

# Certificate of Completion

This is to certify that **Addanki sai sushma** successfully completed 4.5 total hours of **Python For Absolute Beginners 2021 | Hands-on Approach** online course on Feb. 25, 2021

*Muhammad Talha*  
Muhammad Talha, Instructor



Certificate no: UC-7d273d74-7d3b-48d9-b371-3882411f228  
Certificate url: ude.my/UC-7d273d74-7d3b-48d9-b371-3882411f228  
Version 3

#BeAble

Scanned with OKEN Scanner



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ANKAM VENKATESH**  
for successfully completing the course

## Python for Data Science

with a consolidated score of **63** %

Online Assignments	17.83/25	Programming Exam	25/25	Proctored Exam	20.58/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras

463



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S32360058

To validate and check scores: <https://npTEL.ac.in/noc>

Scanned with OKEN Scanner



18-472



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**CHINTA PAVAN KUMAR**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **65** %

Online Assignments	17.58/25	Programming Exam	25/25	Proctored Exam	21.98/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80S42360012

To validate and check scores: <https://nptel.ac.in/noc>

Scanned with OKEN Scanner

18-473

# Certificate of Completion

This is to certify that **Bhaskara V S Sai Kumar Raju** successfully completed 13 total hours of **Python And Django Framework For Beginners Complete Course** online course on Feb. 25, 2021

*Horizon Tech*  
Horizon Tech, Instructor

&

Udemy

Certificate no: UC-255a3079-81ff-4022-8eb6-10cfa9456e59  
Certificate url: udc.my/UC-255a3079-81ff-4022-8eb6-10cfa9456e59  
Version: 3

#BeAble

Scanned with OKEN Scanner



4f4

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80542360028

To  
 PRASADAM VENKATESH KUMAR  
 DOOR NO:-11-13,HOSTEL STREET,  
 BRAHMANACHERVU  
 PENUMANTRA  
 ANDHRA PRADESH - 534124  
 PH. NO :6309823749

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**PRASADAM VENKATESH KUMAR**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **75** %



Online Assignments	21.25/25	Programming Exam	25/25	Proctored Exam	28.73/50
--------------------	----------	------------------	-------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
 Chairman  
 Centre for Continuing Education, IITM

Sep-Oct 2020  
 (4 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
 NPTEL Coordinator  
 IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80542360028

To validate and check scores: <https://nptel.ac.in/noc/>



445

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS80542360004  
To  
PULIPATI BINDHU KANKSHA  
B-184, MERAKA STREET, CHINTALAPUDI, WEST  
GODAVARI, ANDHRA PRADESH - 534460  
ANDHRA PRADESH - 534460  
PH. NO :6305704575

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:1  
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**PULIPATI BINDHU KANKSHA**

for successfully completing the course

## Python for Data Science

with a consolidated score of **72** %

Online Assignments	23.67/25	Programming Exam	23.25/25	Proctored Exam	25.53/50
--------------------	----------	------------------	----------	----------------	----------

Total number of candidates certified in this course: 2008

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Sep-Oct 2020  
(4 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS80542360004

To validate and check scores: <https://nptel.ac.in/noc/>



18-543

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS81S61410024

To  
VANIMIREDDY BHANU TEJA  
MIG-6, DR.NO:4-65, GUTTA VARI STREET,  
SATRAMPADU  
SATRAMPADU  
ELURU  
ANDHRA PRADESH - 534007  
PH. NO :9063161342



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**VANIMIREDDY BHANU TEJA**

for successfully completing the course

**Artificial Intelligence Search Methods  
for Problem Solving**

with a consolidated score of **50** %

Online Assignments	19.78/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

*Devendra Jalihal*

Prof. Devendra Jalihal  
Chairman  
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 105

Sep-Dec 2020  
(12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20CS81S61410024

To validate and check scores: <https://nptel.ac.in>



COURSE  
CERTIFICATE

25.09.2020

Mada Lakshmi Sowjanya

has successfully completed

Introduction to HTML5

an online non-credit course authorized by University of Michigan and offered through  
Coursera



*Colleen van Lent*

Colleen van Lent, Ph.D.  
Lecturer  
School of Information, University of Michigan

*Charles*

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

Verify at [coursera.org/verify/7NQEP7LXP6LB](https://coursera.org/verify/7NQEP7LXP6LB)  
Coursera has confirmed the identity of this individual and  
their participation in the course.





# UNIVERSITY OF MICHIGAN

JUN 22, 2021

## SIVA PREMCHAND REDDY GOLUGURI

has successfully completed

### Introduction to HTML5

an online non-credit course authorized by University of Michigan and offered through  
Coursera

### COURSE CERTIFICATE



*Colleen van Lent* *Chad*

Colleen van Lent, Ph.D.  
Lecturer  
School of Information, University of Michigan

Charles Swearingne  
Clinical Professor, School of Information  
University of Michigan

Verify at [coursera.org/verify/A6KMFECFTBHN](https://coursera.org/verify/A6KMFECFTBHN)

Coursera has confirmed the identity of this individual and their participation in the course.



25.09.2020

**SOLASA SRIYA**

has successfully completed

**Introduction to HTML5**

an online non-credit course authorized by University of Michigan and offered through Coursera

**COURSE  
CERTIFICATE**



*Colleen van Lent*

Colleen van Lent, Ph.D.  
Lecturer  
School of Information, University of Michigan

*Charles Severance*

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

Verify at [coursera.org/verify/FFWME9WMEEzG](https://coursera.org/verify/FFWME9WMEEzG)  
Coursera has confirmed the identity of this individual and their participation in the course.





Sep 14, 2020

Posi Ratna kumari Lingampalli

has successfully completed

Introduction to HTML5

an online non-credit course authorized by University of Michigan and offered through Coursera

*Colleen van Lent Chadd*

Colleen van Lent, Ph.D.  
Instructor  
School of Information, University of Michigan

Charles Scovince  
Clinical Professor, School of Information  
University of Michigan

17A81A05D7  
COURSE  
CERTIFICATE



Verify at [coursera.org/verify/LCT3YVUV4MPJ](https://coursera.org/verify/LCT3YVUV4MPJ)  
Coursera has confirmed the identity of this individual and their participation in the course.



May 21, 2021

**CHIMMANA KHYATHI SRI**

has successfully completed

**Getting Started with AWS Machine Learning**

an online interactive course authorized by Amazon Web Services and offered through Coursera

Blaise Gurdahl  
Senior Director, Product  
Amazon Web Services

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/124684285688](https://coursera.org/verify/124684285688)  
Coursera has verified the identity of this individual and their participation in the course



# UC San Diego

## COURSE CERTIFICATE

May 15, 2021

**SOLASA SRIYA**

has successfully completed

**Object Oriented Programming in Java**

an online non-credit course authorized by University of California San Diego and offered through Coursera



*Christine Alvarado*    *Mia Minnet*    *Leo Patten*

Christine Alvarado, Mia Minnet, Leo Patten

Verify at [coursera.org/verify/TR9FPHXKVD](https://coursera.org/verify/TR9FPHXKVD)

Coursera has confirmed the identity of this individual and their participation in the course.



**UNIVERSITY  
OF LONDON**

Sep 11, 2020

**Guggilapu Kumari Sri Anusha**

has successfully completed

**Introduction to Virtual Reality**

an online non-credit course authorized by University of London, Goldsmiths, University of London and offered through Coursera

Dr. Sofia Kiziri Pan  
Lecturer, Department of Computing  
Goldsmiths, University of London

Dr. Marco Galini  
Computing Department  
Goldsmiths, University of London

19A81D0682

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/DMTBGZG2KL8X](https://coursera.org/verify/DMTBGZG2KL8X)  
Coursera has confirmed the identity of this individual and  
their participation in the course





**UNIVERSITY  
OF LONDON**

Sep 16, 2020

**SRI VANGIPURAM MAHATI**

has successfully completed

**Introduction to Virtual Reality**

an online non-credit course authorized by University of London, Goldsmiths, University of London and offered through Coursera

**COURSE  
CERTIFICATE**



Dr. Sylvia Xueni Fan  
Lecturer, Department of Computing  
Goldsmiths, University of London

Dr. Marco Gillies  
Computing Department,  
Goldsmiths, University of London

Verify at [coursera.org/verify/WEVN2VNJ4XAC](https://coursera.org/verify/WEVN2VNJ4XAC)

Coursera has confirmed the identity of this individual and their participation in the course.

VANDERBILT UNIVERSITY

18A8140518  
COURSE  
CERTIFICATE

00722, 2021

Gayatri Kalla

has successfully completed

Introduction to Programming with MATLAB

an online self-paced course authorized by Vanderbilt University and offered through  
Coursera



*Ann Cochran*

Ann Cochran, PhD  
Professor  
Department of Learning, Computer Science, and  
Teaching Experience

*Dr. Michael T. Hagan, PhD*

Michael T. Hagan, PhD  
Professor Emeritus  
Lecturer, Masters, Graduate Engineering, Electrical Engineering, Management, and Computer

Verify at [coursera.org/verify/0715MW884UNV](https://coursera.org/verify/0715MW884UNV)  
This certificate is valid only if you have successfully  
completed the course in full.





EDUCATION FOR ALL

**COURSE  
CERTIFICATE**

April 4, 2021

**SRI VANGIPURAM MAHATI**

has successfully completed

**Build Training Website using Google Sites**

an online non-credit course authorized by Coursera Project Network and offered through Coursera



*Chaitra Deshpande*

Chaitra Deshpande  
Web Developer (Frontend and Collaboration)

Verify at [coursera.org/verify/SRI/VANGIPURAM](https://coursera.org/verify/SRI/VANGIPURAM)  
Coursera has confirmed the identity of this individual and their participation in the course.



deeplearning.ai

Nov 27, 2020

**SRI VANGIPURAM MAHATI**

has successfully completed

**AI For Everyone**

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

**COURSE  
CERTIFICATE**



Andrew Ng  
Founder, DeepLearning.AI  
Co-founder, Coursera

Verify at [coursera.org/verify/SMZSU76SUG52](https://coursera.org/verify/SMZSU76SUG52)

Coursera has confirmed the identity of this individual and their participation in the course.





**MACQUARIE**  
University  
SYDNEY · AUSTRALIA

29.09.2020

**KANUMILLI BHANU SRI**

has successfully completed

**Excel Skills for Business: Essentials**

an online non-credit course authorized by Macquarie University and offered through  
Coursera

**COURSE  
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Nicky Bull, Dr Prashan S. M. Karunaratne, FHEA, A/Professor Yvonne Breyer

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Sep 13, 2020

**SOLASA SRIYA**

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an online non-credit course authorized by University of California, Santa Cruz and  
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*Ira Pohl*

Professor Ira Pohl, PhD  
Baskin School of Engineering  
University of California, Santa Cruz

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26.09.2020

**KANUMILLI BHANU SRI**

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Professor Ira Pohl, PhD  
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Sep 16, 2020

**Guggilapu Kumari Sri Anusha**

has successfully completed

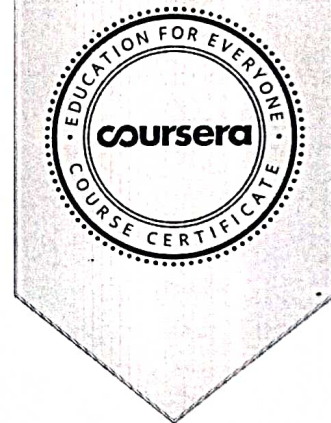
**Programming for Everybody (Getting Started with Python)**

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

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## Financial Accounting

with a consolidated score of **52** %

Online Assignments	20.04/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: 229

Sep-Nov 2020  
(8 week course)

**Prof. Sridhar Iyer**  
Head, CDEEP & NPTEL Coordinator  
IIT Bombay



Indian Institute of Technology Bombay

