



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**RAAFE GAZDAR**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **67** %

Online Assignments	19.08/25	Proctored Exam	47.96/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

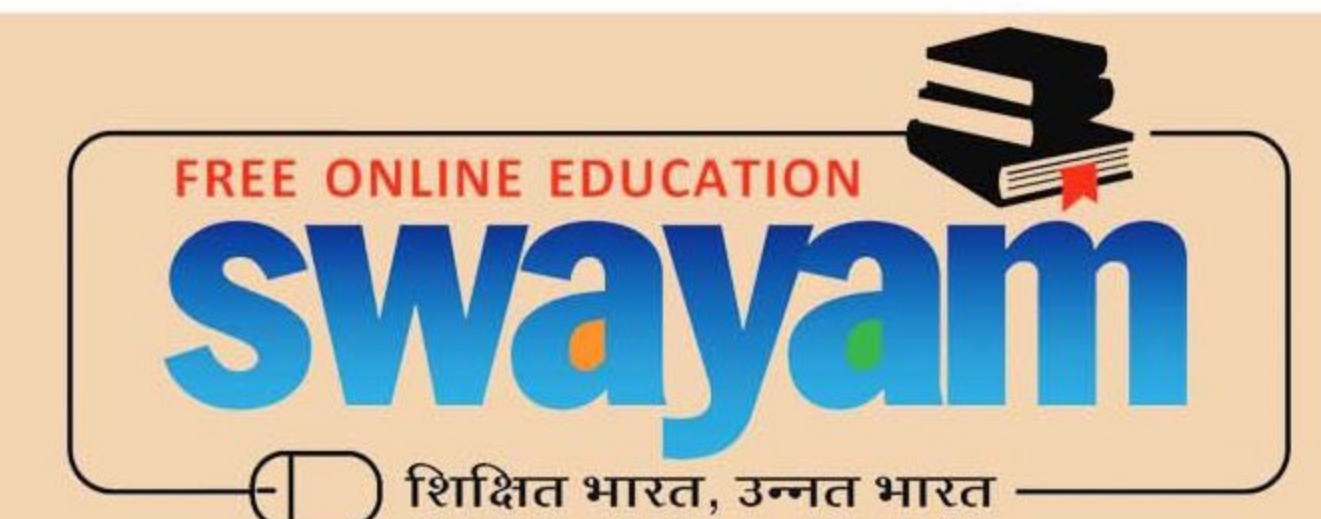
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340200763

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**HAMZA NADEEM**

for successfully completing the course

**Python for Data Science**



with a consolidated score of **67** %

Online Assignments	17.67/25	Proctored Exam	49.22/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

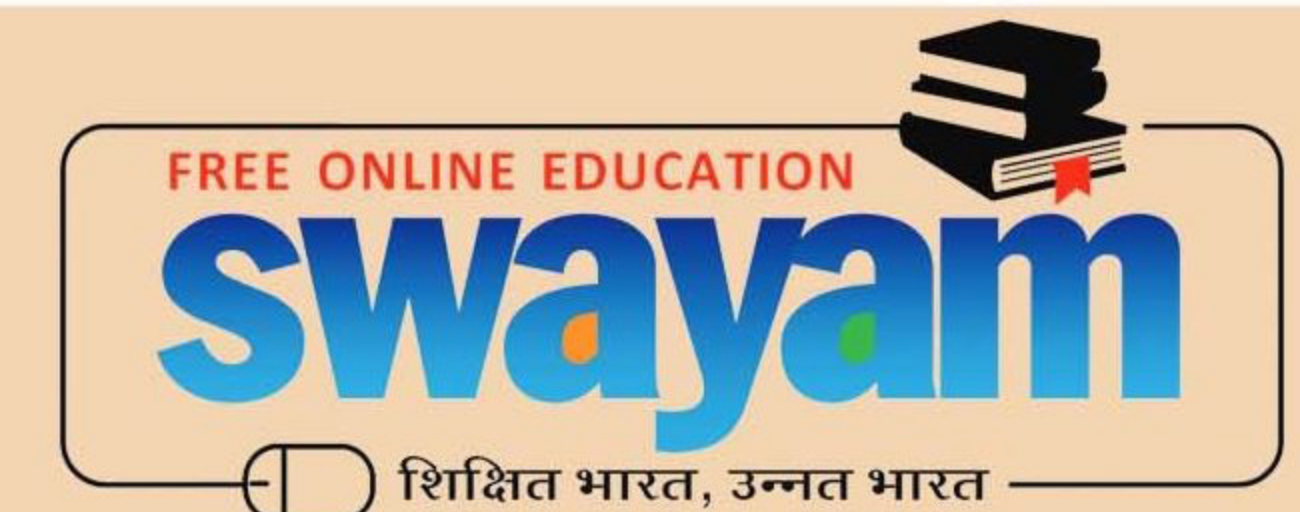
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202775

To verify the certificate



No. of credits recommended: 1 or 2



**Elite**

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**OWAIS ASHFAQUE MUKRI**  
for successfully completing the course



## International Marketing

with a consolidated score of **79** %

Online Assignments	24.67/25	Proctored Exam	54/75
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Total number of candidates certified in this course: **1638**

**Jan-Mar 2025**

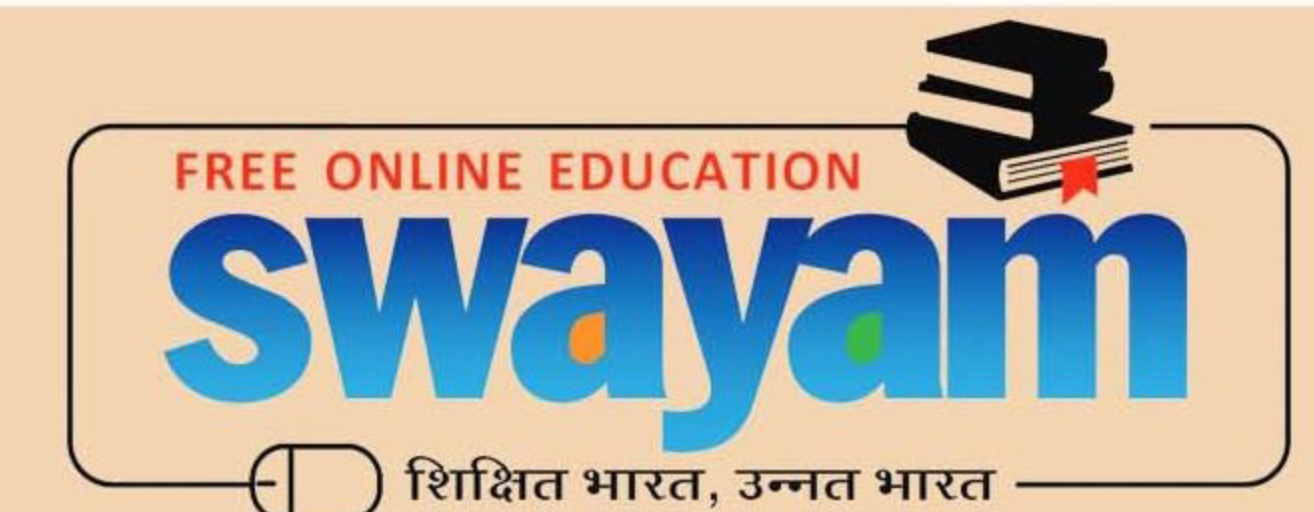
**(8 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25MG32S640202042

To verify the certificate



No. of credits recommended: 2 or 3



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**KHATIJA HASAN SHAIKH**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **60** %

Online Assignments	18.5/25	Proctored Exam	41.63/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

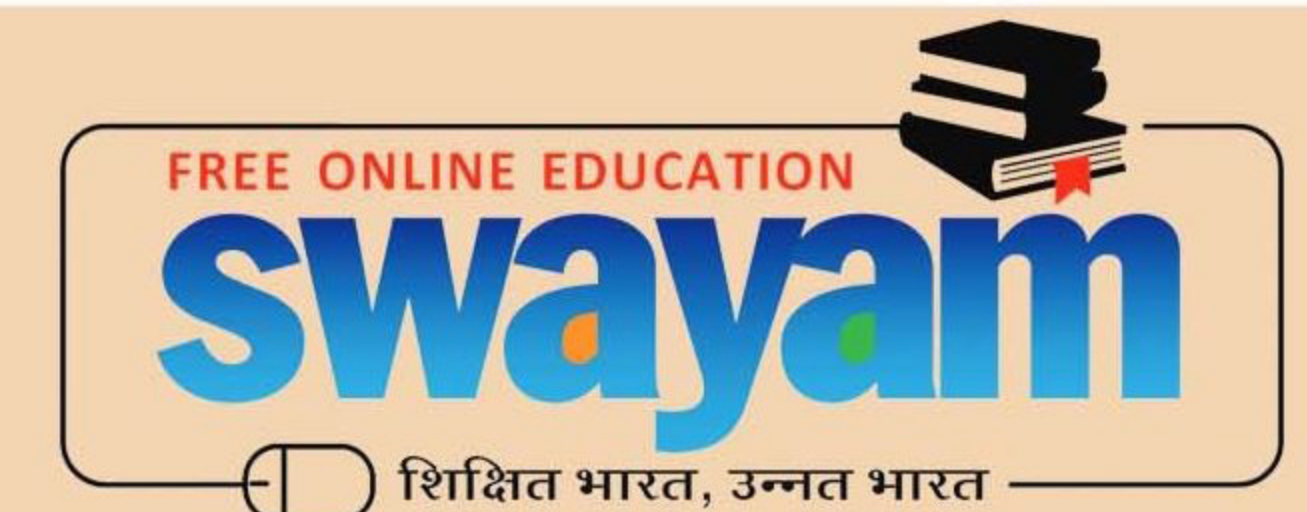
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440201733

To verify the certificate



No. of credits recommended: 1 or 2



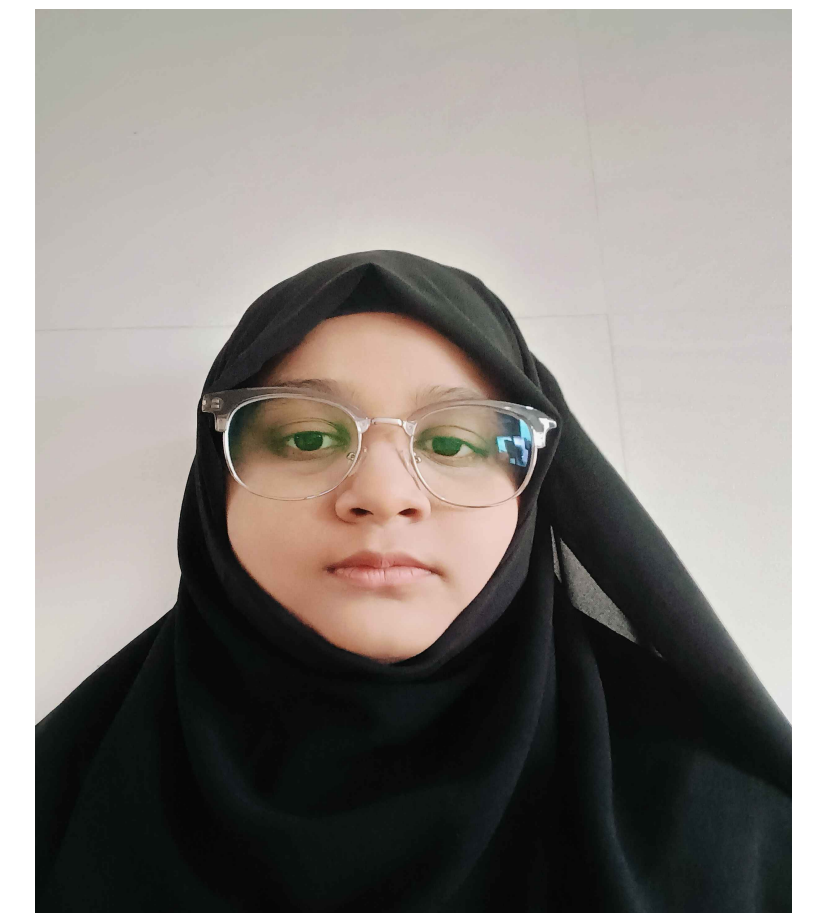
Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**INSHA MOHAMMED ZAHID ANSARI**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **62** %

Online Assignments	20.75/25	Proctored Exam	41.66/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

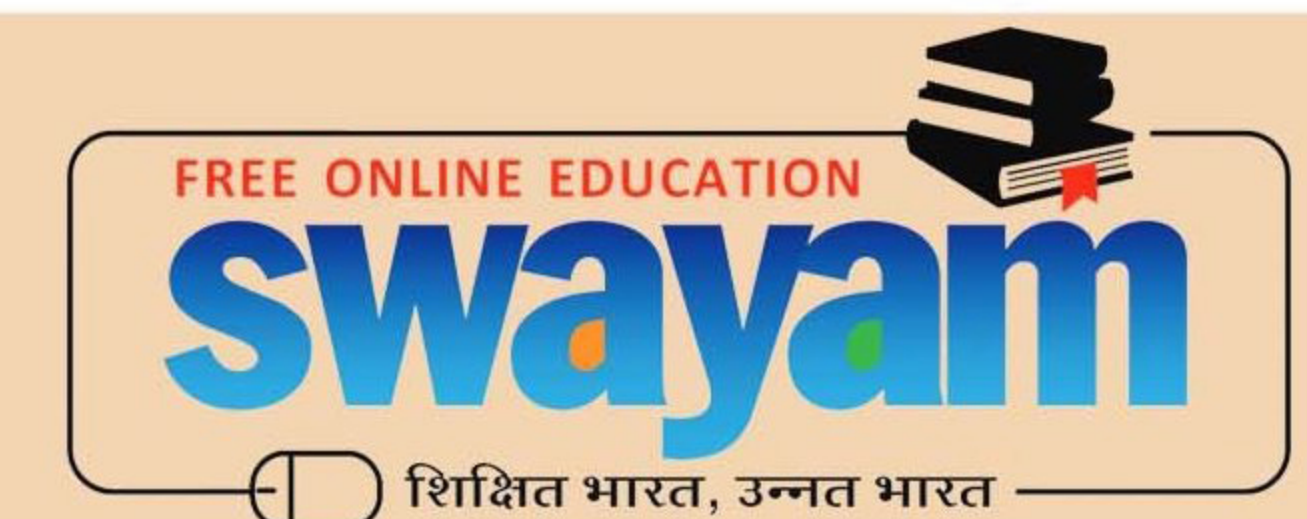
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202508

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SAROJ NILESH KUMAR BRIJLAL**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **58** %

Online Assignments	23.08/25	Proctored Exam	34.45/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

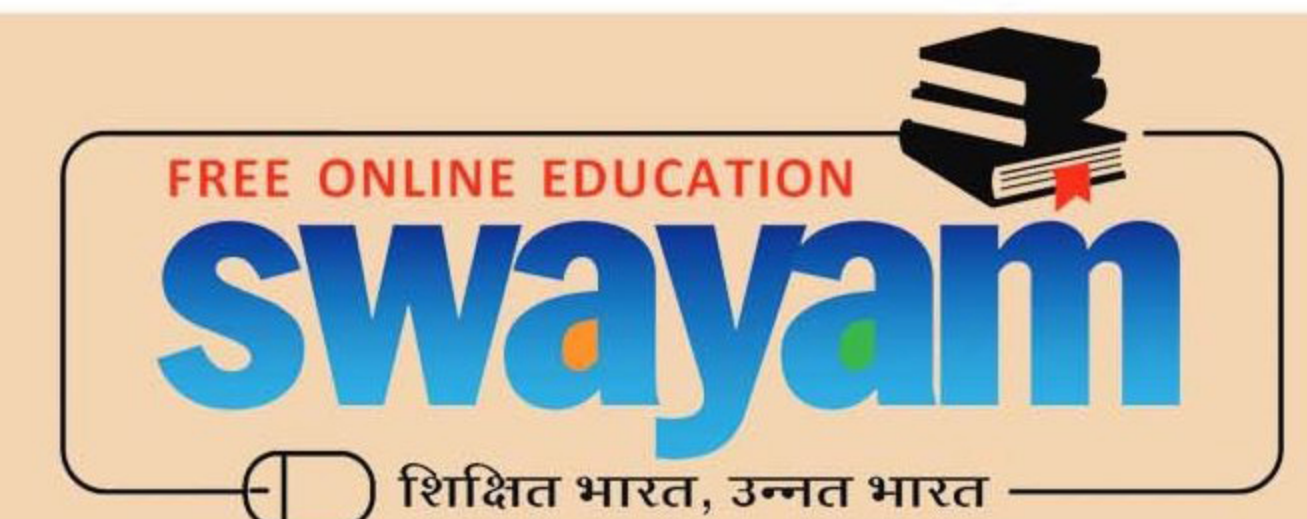
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340201304

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**ARSHI KHAN**

*for successfully completing the course*

**Python for Data Science**

*with a consolidated score of* **53** %

Online Assignments	18.33/25	Proctored Exam	34.7/75
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*Total number of candidates certified in this course:* **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

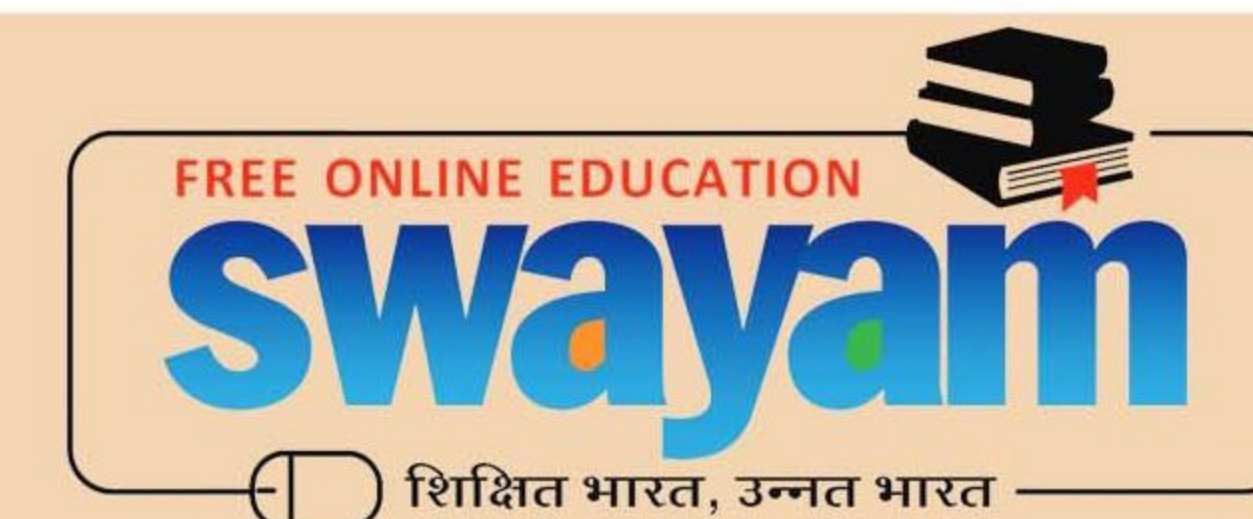
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340201413

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**MOHAMMED KANTHAWALA**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **54** %

Online Assignments	20.75/25	Proctored Exam	33.59/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

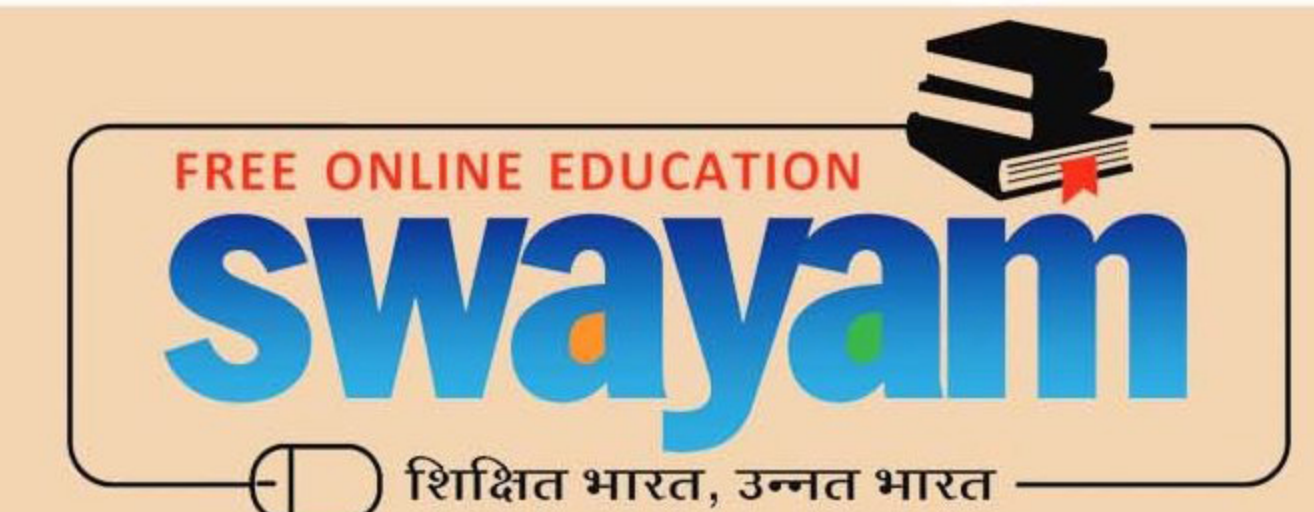
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202711

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**FARDEEN SHAIKH**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **55** %

Online Assignments	21.17/25	Proctored Exam	33.68/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

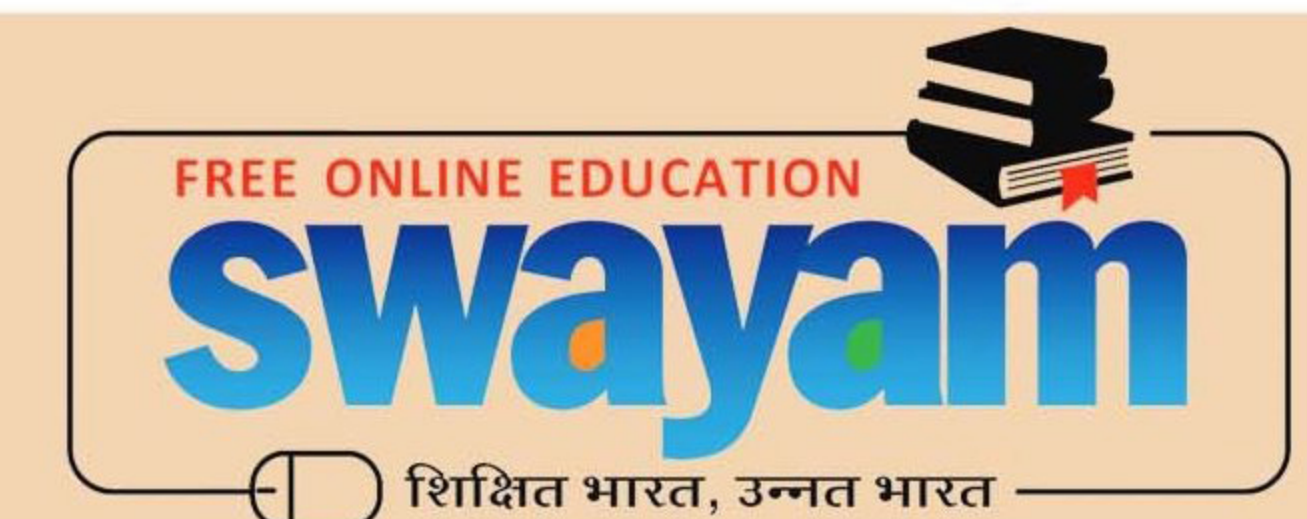
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340201385

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**BUBERE MOHAMMAD ALI**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **73** %

Online Assignments	22.08/25	Proctored Exam	51.3/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

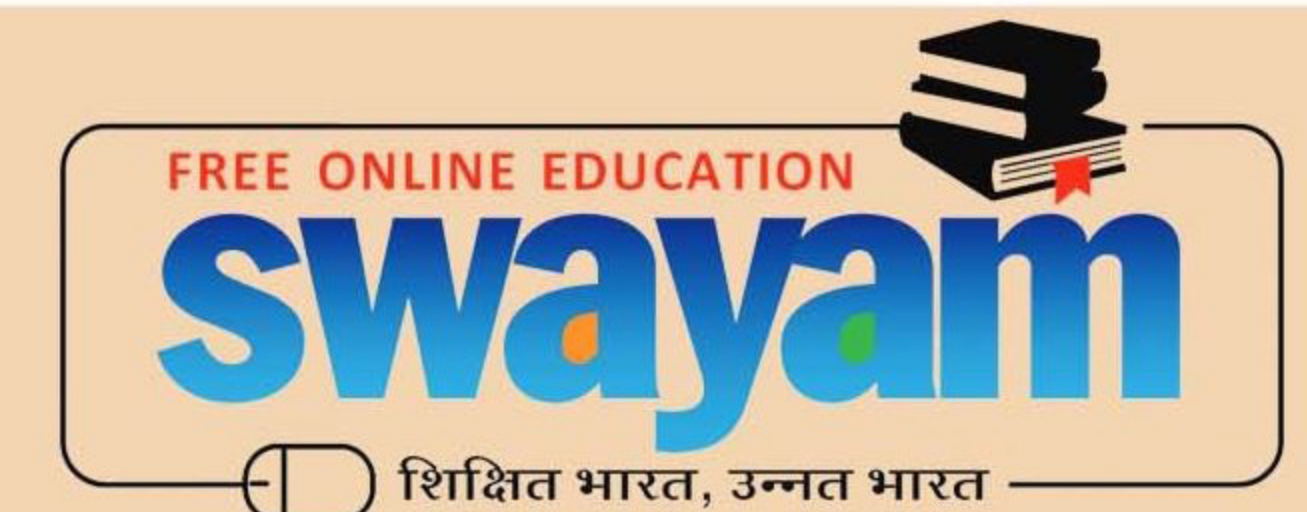
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202514

To verify the certificate



No. of credits recommended: 1 or 2

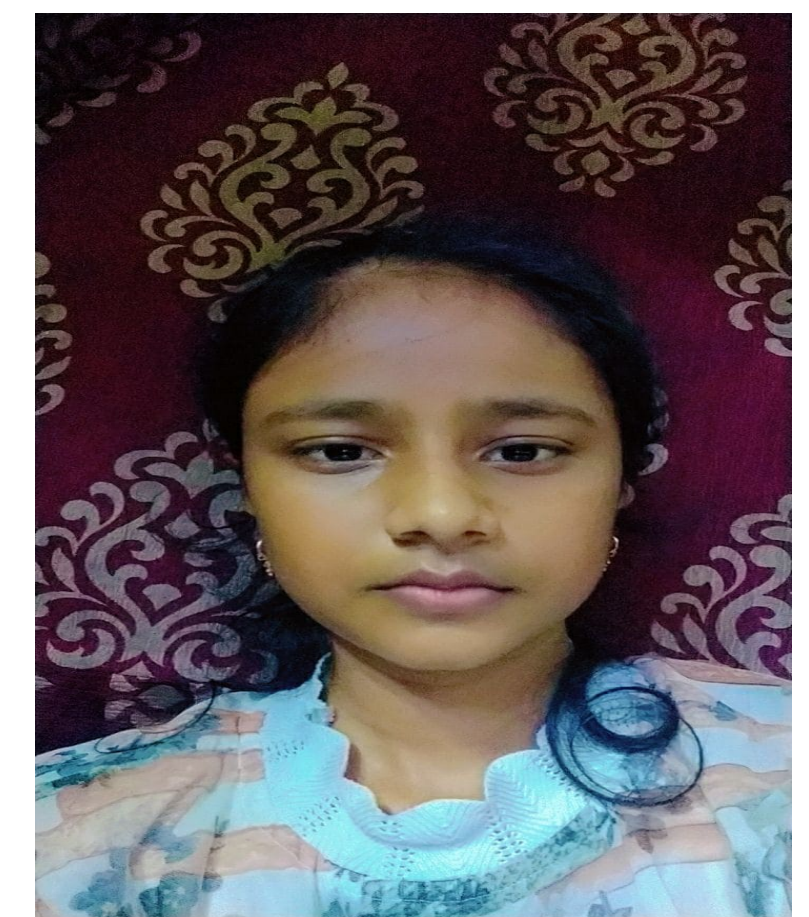


# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**BHARATI GUPTA**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **52** %

Online Assignments	22.42/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

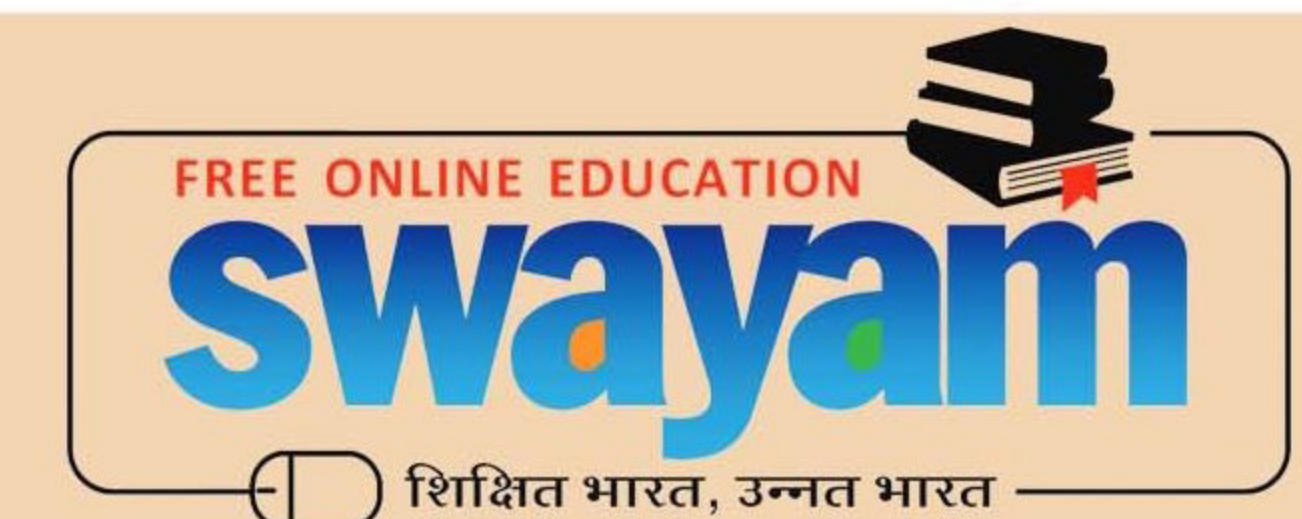
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202820

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**IQRA ASIF KHAN**

for successfully completing the course

**Python for Data Science**

with a consolidated score of **62** %

Online Assignments	20.17/25	Proctored Exam	41.58/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

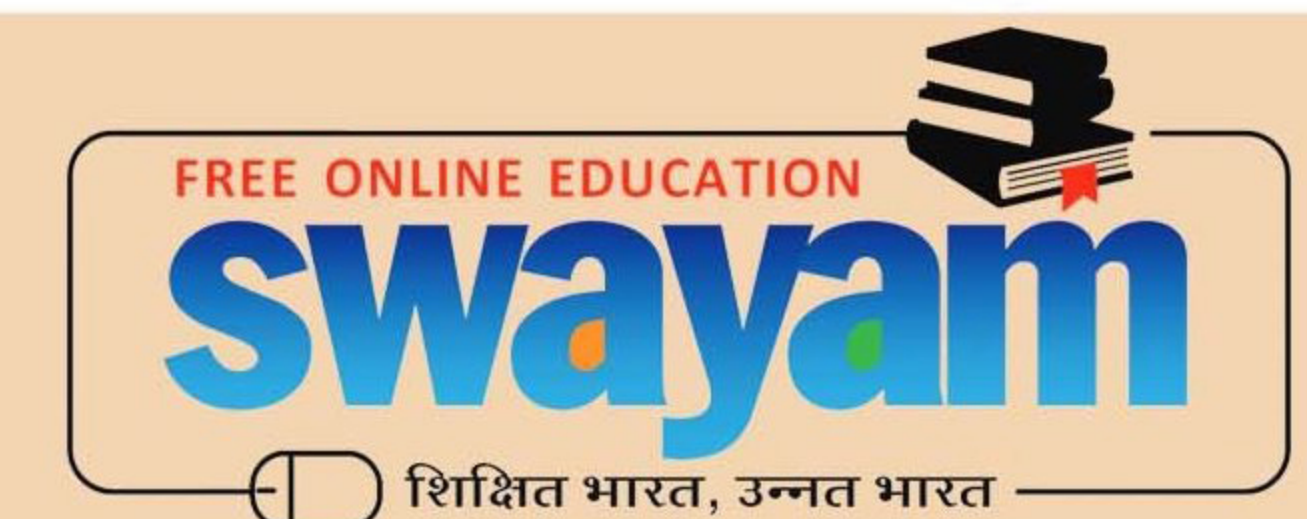
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340200310

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SHAIKH SHIFA BISMILLAH**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **66** %

Online Assignments	21.25/25	Proctored Exam	44.64/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

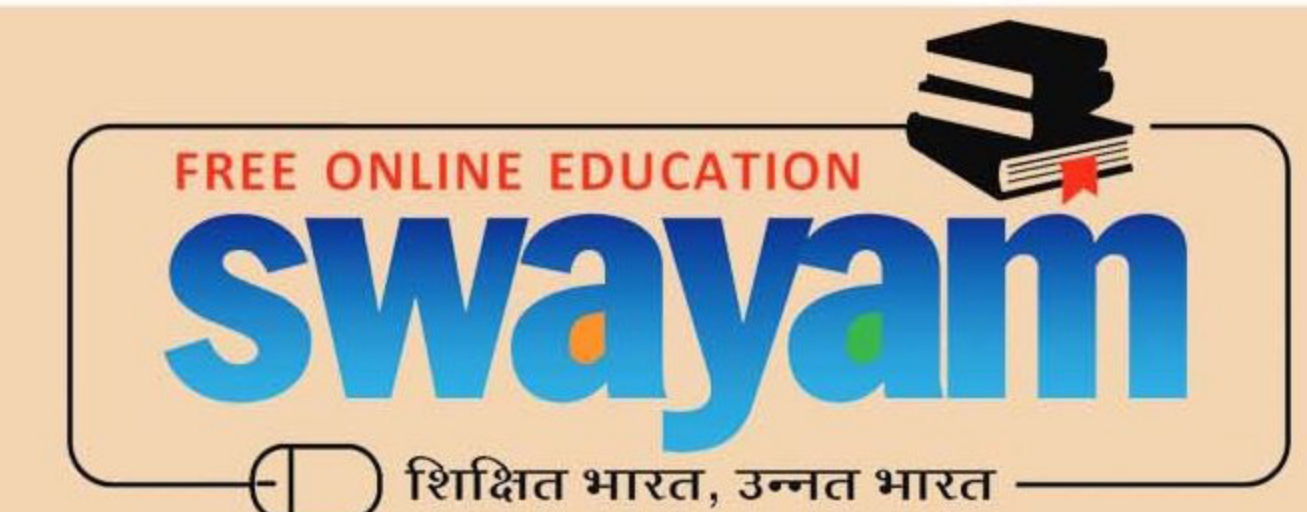
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340201398

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**KHAN ARBAZ TAUFIQUE**  
for successfully completing the course



## Software Testing

with a consolidated score of **68** %

Online Assignments	20.67/25	Proctored Exam	47.51/75
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Total number of candidates certified in this course: **2466**

**Jan-Feb 2025**

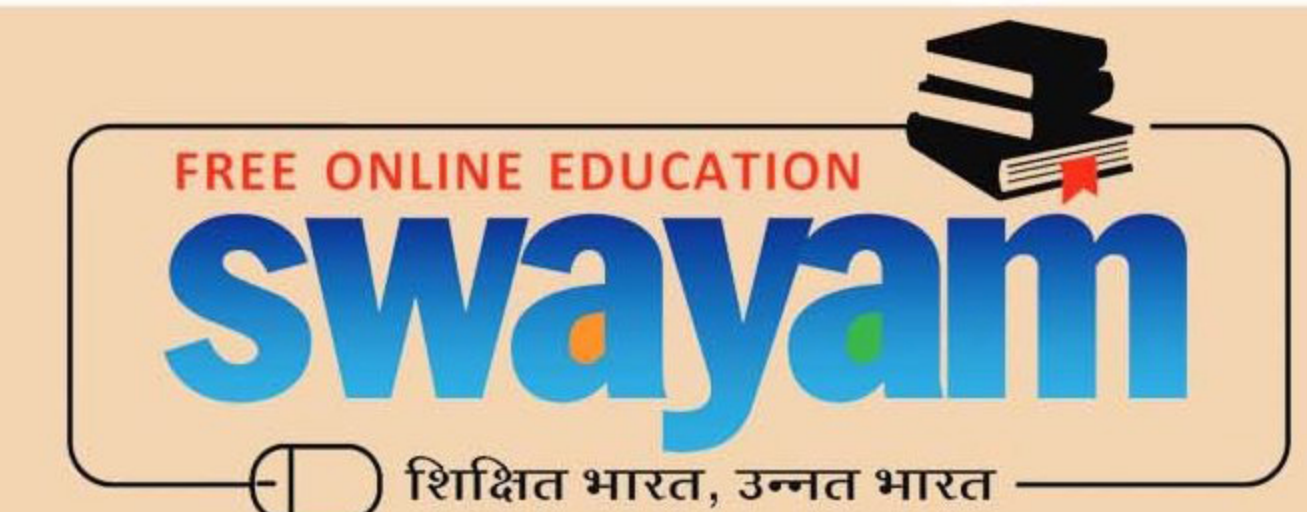
**(4 week course)**

**Prof. Haimanti Banerji**

Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS66S340200606

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SUFIYAN SHAIKH**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **68** %

Online Assignments	19.67/25	Proctored Exam	48.7/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

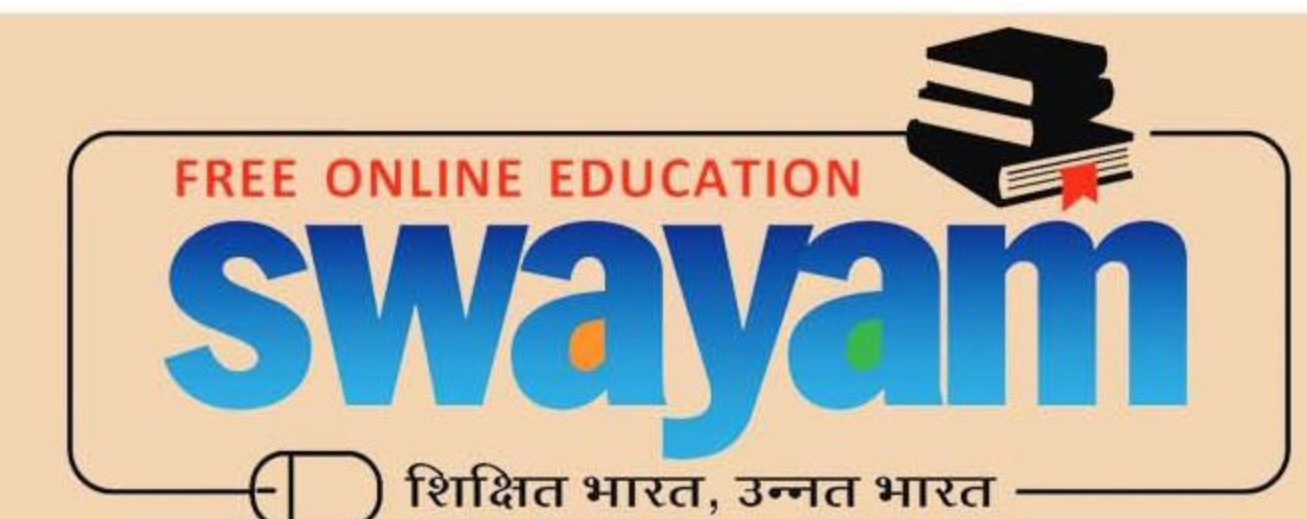
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202940

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SHAIKH MUSFIRAH MOHAMMED SHAHID**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **54** %

Online Assignments	19.92/25	Proctored Exam	34.12/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

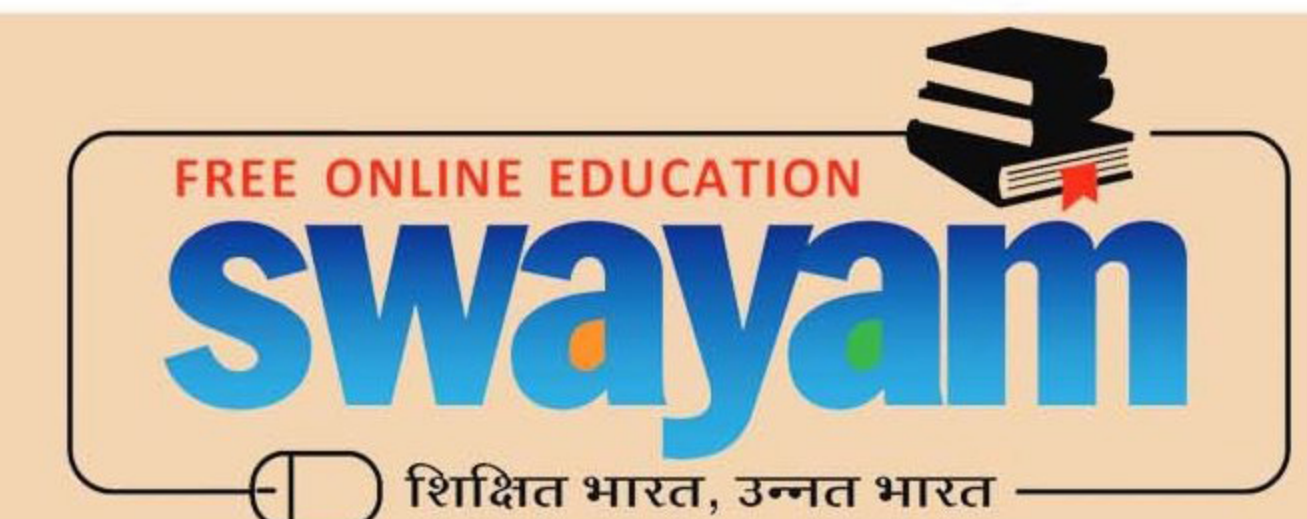
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202916

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**KASHAF FODKAR**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **58** %

Online Assignments	22.67/25	Proctored Exam	34.94/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

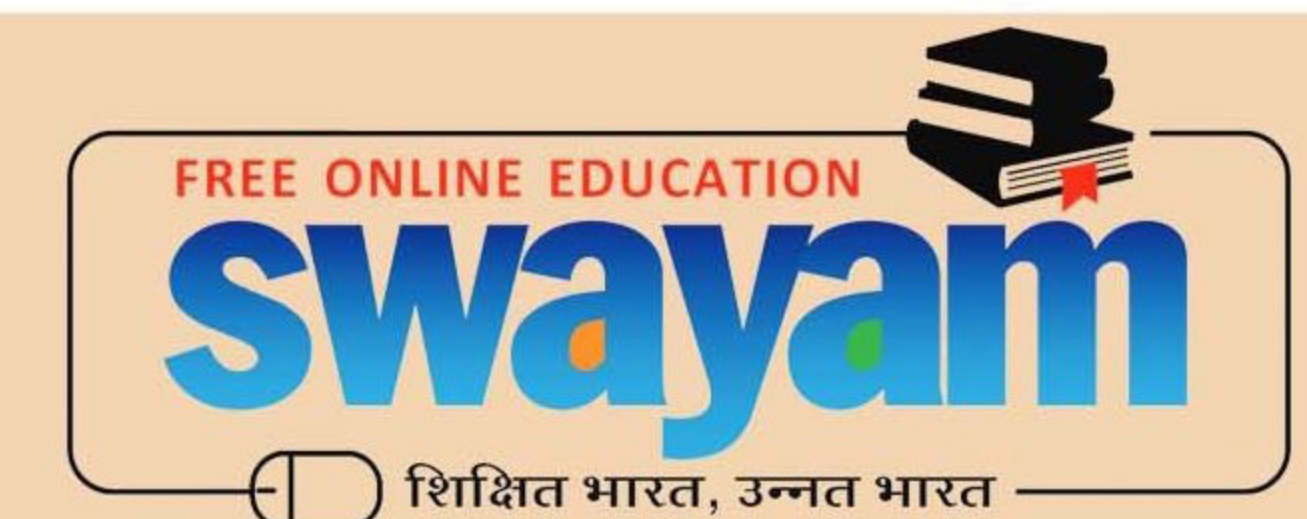
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340201388

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SHAIKH KASHAF BANU**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **58** %

Online Assignments	22.92/25	Proctored Exam	35.16/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

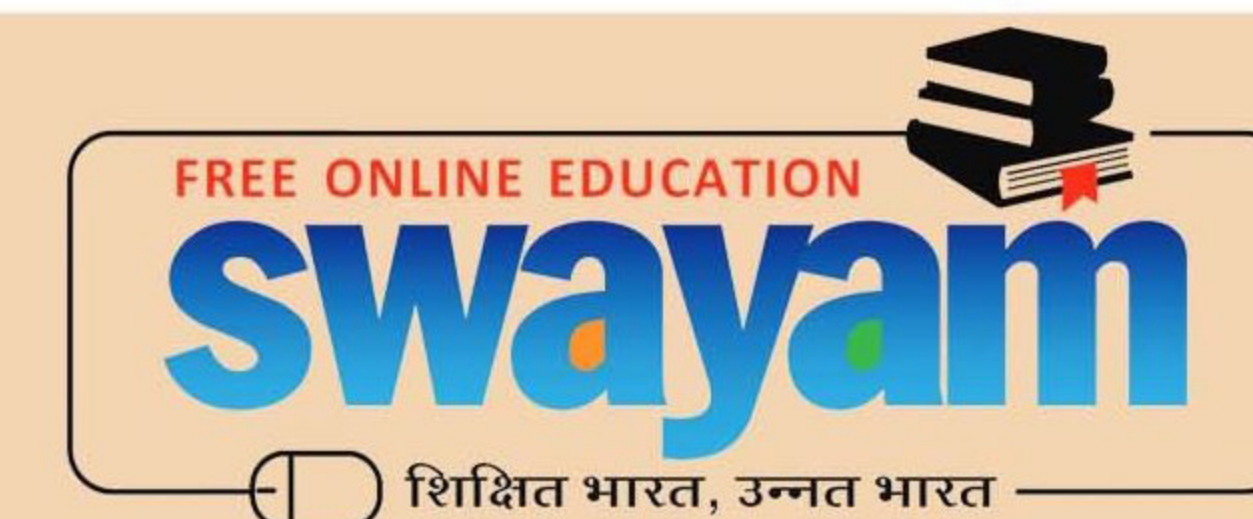
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202933

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SHREYA ASHOK SHINDE**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **51** %

Online Assignments	20.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

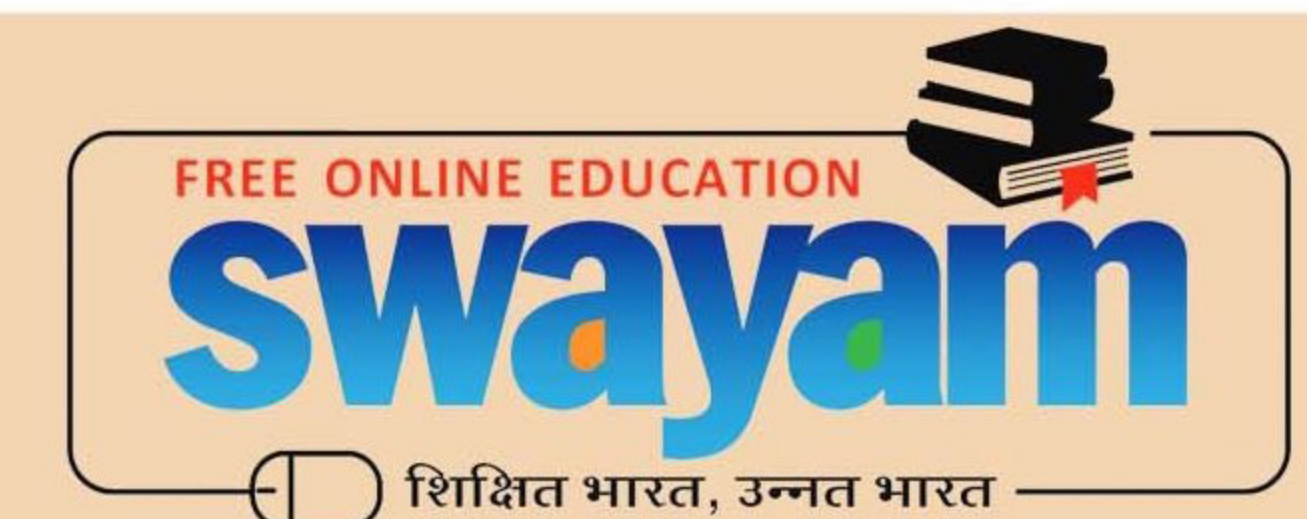
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S440202746

To verify the certificate



No. of credits recommended: 1 or 2



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**NAUFIL SHAIKH**

for successfully completing the course

**Python for Data Science**



with a consolidated score of **65** %

Online Assignments	20.08/25	Proctored Exam	45.16/75
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Total number of candidates certified in this course: **15251**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2025**

**(4 week course)**

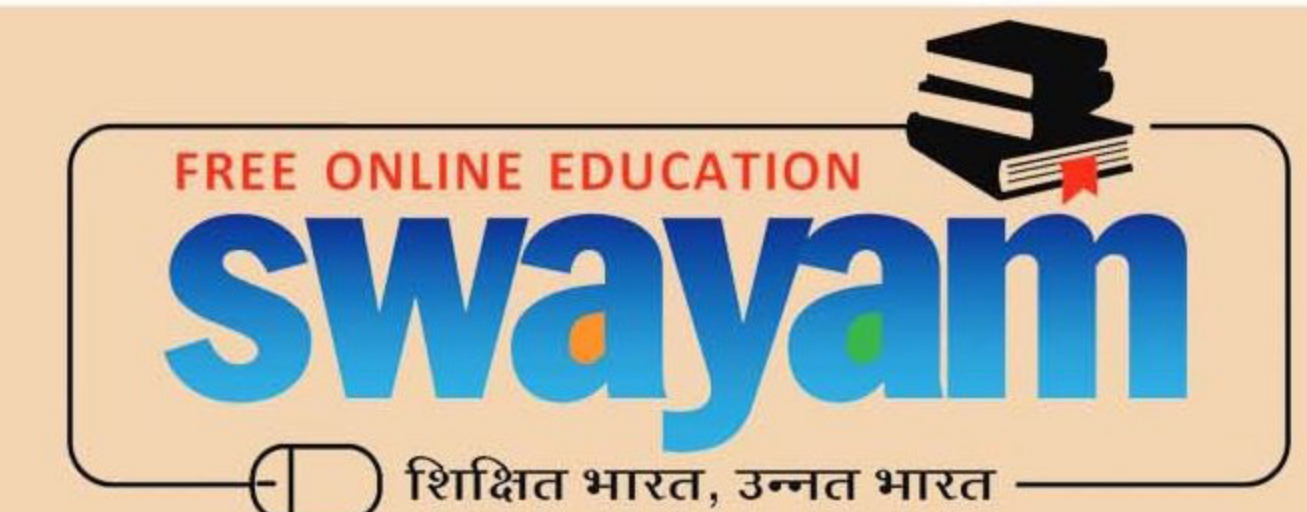
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS60S340201390

To verify the certificate



No. of credits recommended: 1 or 2