

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: NPTEL19CS41S51890014

To
ATHARVA ABHIJIT SHINDE
FLAT NO-07, VITTHAL AVENUE, NEAR NAIK
MALA, UNTAWADI, NASHIK
NASHIK
MAHARASHTRA
422008
PH. NO :7841950005



| 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

ATHARVA ABHIJIT SHINDE
for successfully completing the course



The Joy of Computing Using Python

with a consolidated score of **92** %

| | | | | | |
|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 42/50 |
|--------------------|-------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: 8505

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



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Roll No: NPTEL19CS43S31890178

To

ATHARVA ABHIJIT SHINDE
FLAT NO-07, VITTHAL AVENUE, NEAR NAIK
MALA, UNTAWADI, NASHIK
NASHIK
MAHARASHTRA
422008
PH. NO :7841950005



| 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

ATHARVA ABHIJIT SHINDE

for successfully completing the course

Problem Solving Through Programming in C

with a consolidated score of **67** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.06/25 | Proctored Exam | 42.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 1479

A. Goswami

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS43S31890178

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