

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: NPTEL21CS32S23840341

To
SHUBHAM SINGH
9/2B GOPALNAGAR ROAD
ALIPORE
KOLKATA
WEST BENGAL - 700027
PH. NO :9330546921



| 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

SHUBHAM SINGH

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **82** %

| | | | | | |
|--------------------|----------|------------------|-------|----------------|-------|
| Online Assignments | 24.35/25 | Programming Exam | 25/25 | Proctored Exam | 33/50 |
|--------------------|----------|------------------|-------|----------------|-------|

Total number of candidates certified in this course: **3425**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

