



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOURAV MANDAL

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **80** %

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|--------------------|-------|------------------|-------|----------------|-------|
| Online Assignments | 25/25 | Programming Exam | 25/25 | Proctored Exam | 30/50 |
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Total number of candidates certified in this course: **7438**

Devendra Jalihal

Prof. Devendra Jalihal

Chairman

Centre for Continuing Education, IITM

Jan-Apr 2022

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL22CS31S13140043

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