

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: NPTEL19CS41S51651193

To  
SOUMYADEEP DATTA  
169, RIFLE CLUB EAST  
BANSDRONI  
KOLKATA  
WEST BENGAL  
700070  
PH. NO :6290566238



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

**SOUMYADEEP DATTA**  
for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **88** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	38/50
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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

