



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SARTHAK SHINDE

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **40** %

Online Assignments	10/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **12432**

Devendra Jali hal

Prof. Devendra Jali hal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S565200397

To verify the certificate



No. of credits recommended: 3 or 4