NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARATI SUNIL THORAT

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **58** %

Online Assignments	24.5/25	Proctored Exam	33.29/75

Total number of candidates certified in this course: **12432**

Devendra Jalihal

Prof. Devendra Jalihal
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

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS57S559900254

To verify the certificate

No. of credits recommended: 3 or 4