



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRANAV JAGANNATHAN

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **58** %

Online Assignments	24.88/25	Proctored Exam	33.33/75
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*Total number of candidates certified in this course:***16145**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

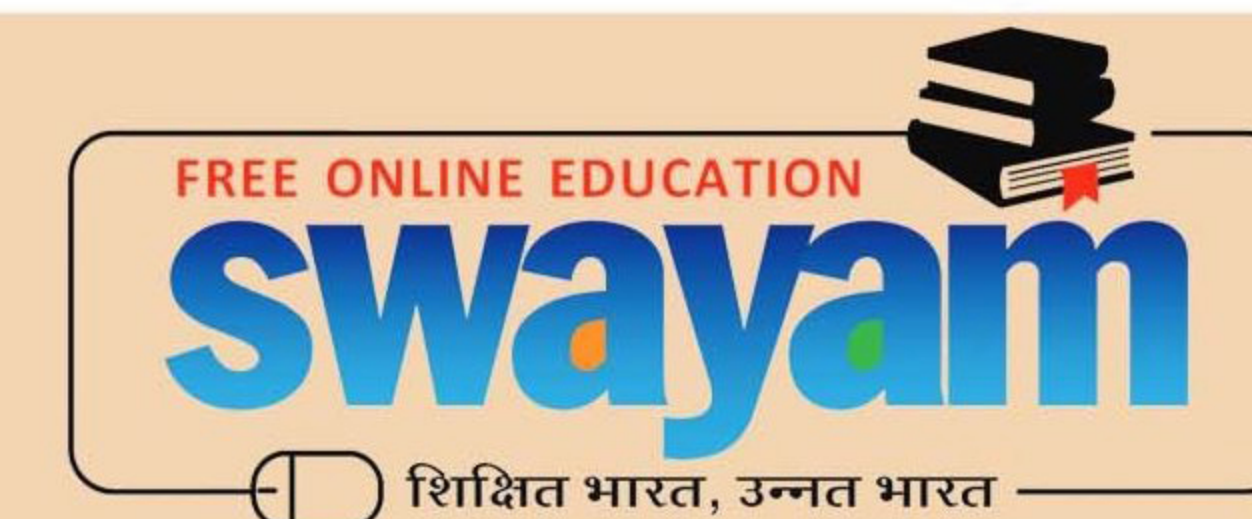
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S43351584

To verify the certificate



No. of credits recommended: 3 or 4