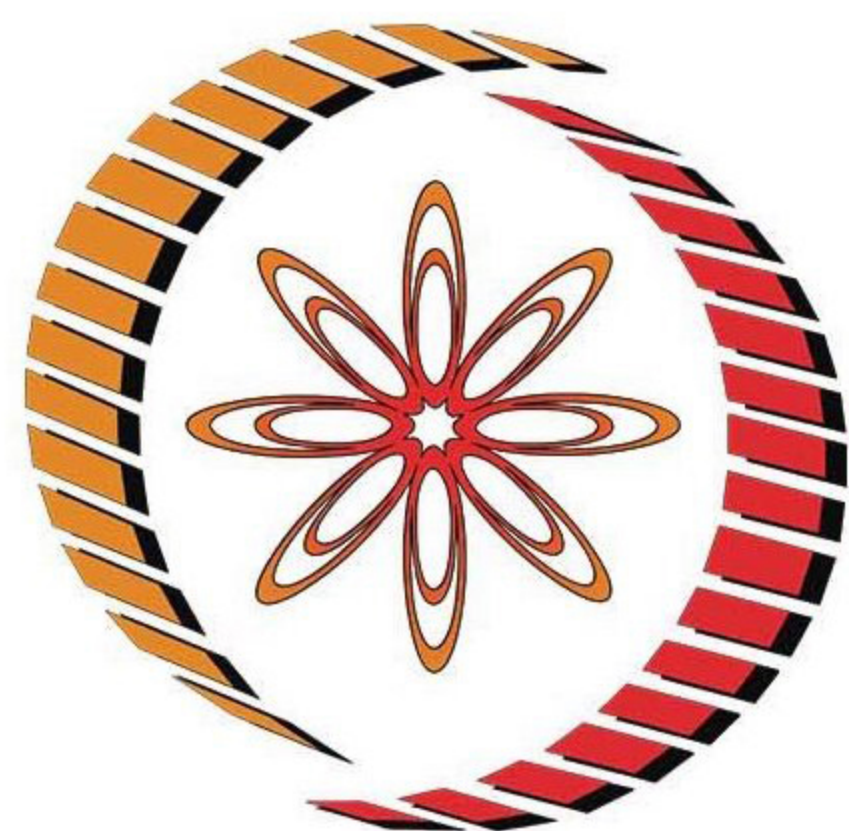
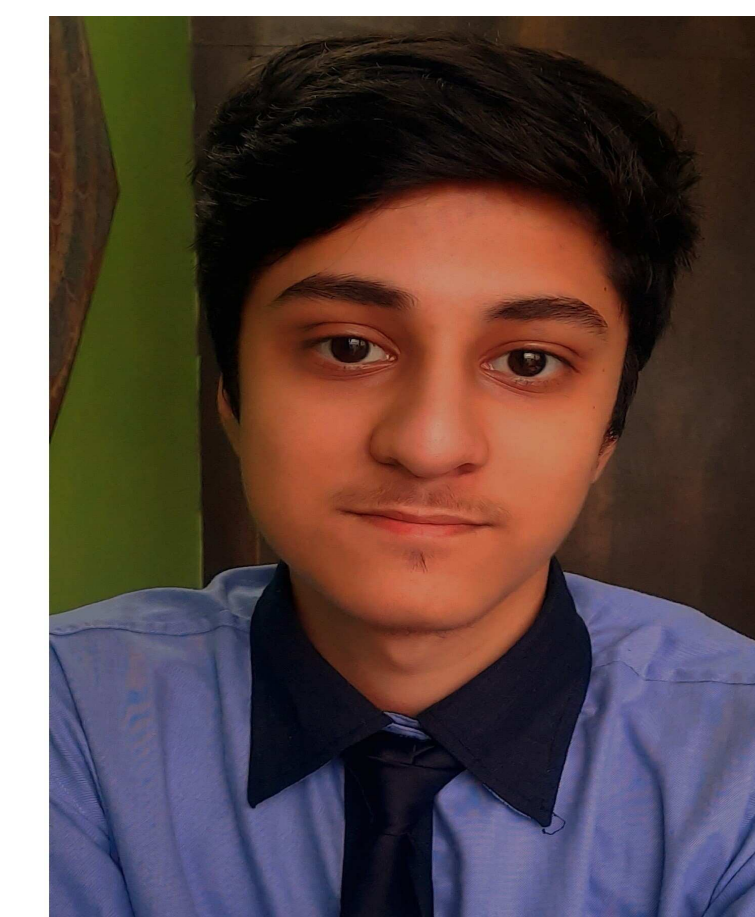




NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VINAYAK JOSHI

for successfully completing the course

Python for Data Science

with a consolidated score of **54** %

Online Assignments	24.17/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **11953**

Prof. Devendra Jaliha

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Feb 2024

(4 week course)

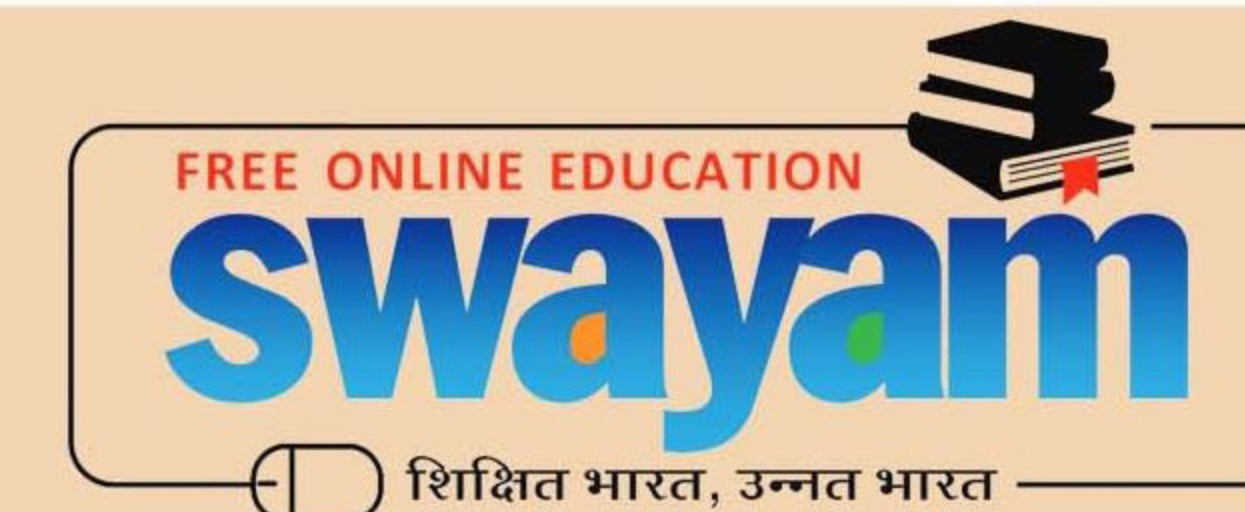
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS54S144100987

To verify the certificate



No. of credits recommended: 1 or 2