



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



*This certificate is awarded to*

**ARAV PARAS DESAI**

*for successfully completing the course*



**Programming, Data Structures and Algorithms using Python**

*with a consolidated score of* **53** %

Online Assignments	17.71/25	Proctored Exam	35.63/75
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*Total number of candidates certified in this course:* **1796**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Sep 2025**

**(8 week course)**

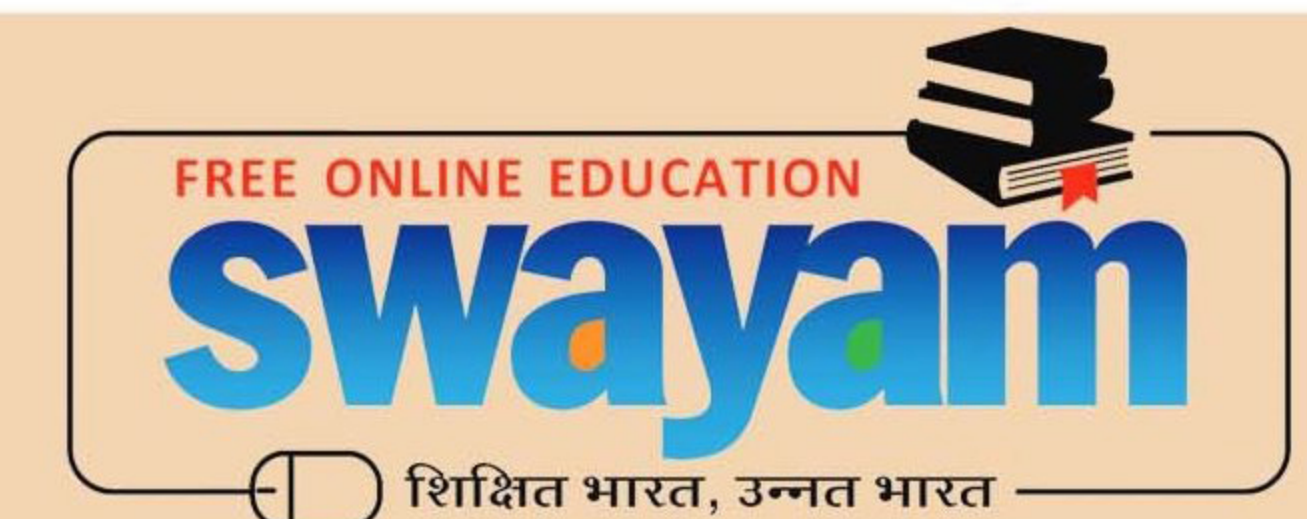
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS89S643700192

To verify the certificate



No. of credits recommended: 2 or 3