



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMARNATH

for successfully completing the course



Programming, Data Structures and Algorithms using Python

with a consolidated score of **60** %

Online Assignments	22.92/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

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)

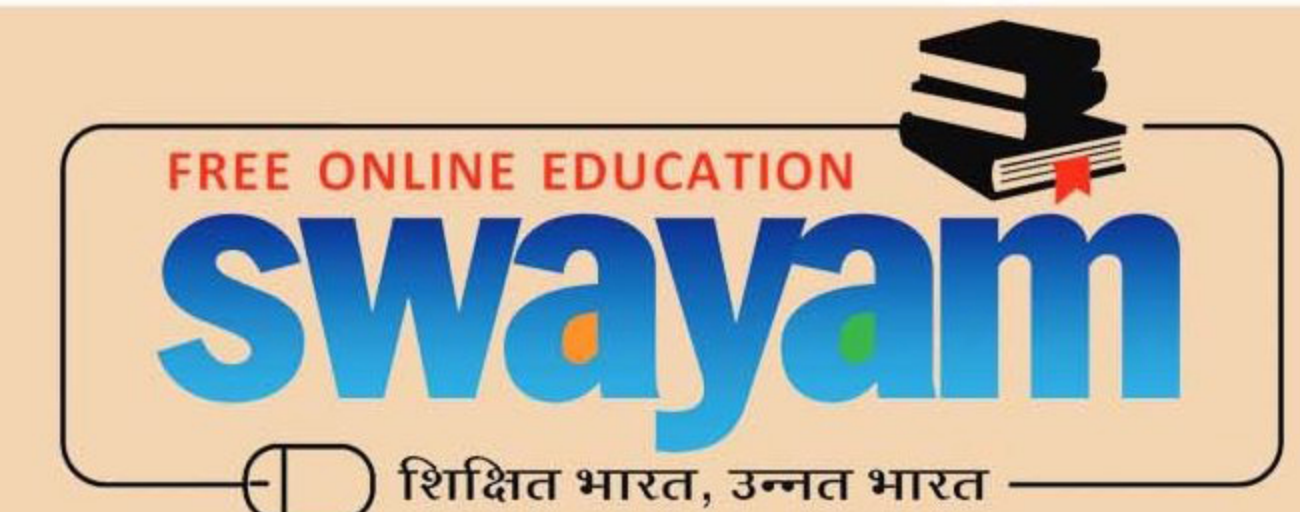
Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS89S640700185

To verify the certificate



No. of credits recommended: 2 or 3