



ELITE

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

ADARSH SINGH

for successfully completing the course

PROGRAMMING, DATA STRUCTURES AND ALGORITHMS USING PYTHON

*with a consolidated score of **73%***

Online Assignments	25/25	Proctored Exam	47.25/75
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*Total number of candidates certified in this course: **1352***

Prof. Andrew Thangaraj
Chair

Centre for Outreach and Digital Education, IITM

JUL-SEP 2026
(8 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL26CS109S164400120

To verify the certificate



No. of credits recommended: 3