



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARNAV GUPTA

for successfully completing the course



DATA STRUCTURES WITH PYTHON

with a consolidated score of **50** %

Online Assignments	11.17/25	Proctored Exam	38.46/75
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Total number of candidates certified in this course: **1590**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Sep 2024

(8 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS79S437203148

To verify the certificate



No. of credits recommended: 2 or 3