



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ALLEN JOSEPH G

for successfully completing the course



Programming, Data Structures and Algorithms using Python

with a consolidated score of **68** %

Online Assignments	25/25	Proctored Exam	43.13/75
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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: NPTEL25CS89S633201824

To verify the certificate



No. of credits recommended: 2 or 3