



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to

UMAR KATHAPU M

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **72** %

Online Assignments	24.25/25	Proctored Exam	47.25/75
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Total number of candidates certified in this course: **11746**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS69S943200893

To verify the certificate



No. of credits recommended: 3 or 4