Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

UMAR ALAM

for successfully completing the course

Python for Data Science

with a consolidated score of **69** %

Online Assignments	25/25	Proctored Exam	44.38/75

Total number of candidates certified in this course: **15251**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jan-Feb 2025

(4 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25CS60S336200010

To verify the certificate

No. of credits recommended: 1 or 2