ELITE

NPTEL ONLINE CERTIFICATION

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This certificate is awarded to



PENUGONDA PAVAN KUMAR

for successfully completing the course

PYTHON FOR DATA SCIENCE

with a consolidated score of **72%**

Online Assignments	**23.5/25**	Proctored Exam	**48/75**

Total number of candidates certified in this course: **16840**

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

JUL-AUG 2026
(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: NPTEL26CS107S257405139 To verify the certificate No. of credits recommended: 2