



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to
SWARUP NANDAKUMAR
for successfully completing the course



Python for Data Science

with a consolidated score of **77** %

Online Assignments	23.42/25	Proctored Exam	53.57/75
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Total number of candidates certified in this course: **16331**

Prof. Andrew Thangaraj
Chair

Centre for Outreach and Digital Education, IITM

Jul-Aug 2025

(4 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS104S433304823

To verify the certificate



No. of credits recommended: 1 or 2