



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**  
कौशल भारत - कुशल भारत



This certificate is awarded to  
**MUTHUKARUPPAN P**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **81** %

Online Assignments	24.17/25	Proctored Exam	57.29/75
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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



Roll No: NPTEL25CS60S446201382

To verify the certificate



No. of credits recommended: 1 or 2