



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**VISHAL KUMAR SWAIN**  
for successfully completing the course



## Python for Data Science

with a consolidated score of **85** %

Online Assignments	24.75/25	Proctored Exam	60/75
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Total number of candidates certified in this course: **11133**

**Prof. Andrew Thangaraj**  
Chair

Centre for Outreach and Digital Education, IITM

**Jul-Aug 2024**

**(4 week course)**

**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS68S135900033

To verify the certificate



No. of credits recommended: 1 or 2