Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AYIN JOSEPH

for successfully completing the course

Python for Data Science

with a consolidated score of **64** %

Online Assignments	20.92/25	Proctored Exam	42.77/75

Total number of candidates certified in this course: **7596**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2023

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL23CS99S34791304

To verify the certificate

No. of credits recommended: 1 or 2