NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ASHOK KOTA

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **52** %

Online Assignments	20.83/25	Proctored Exam	30.77/75

Total number of candidates certified in this course: **2042**

Devendra Jalihal

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

Jan-Mar 2024

(8 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL24CS45S640901123

To verify the certificate

No. of credits recommended: 2 or 3