

Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VEDA DHAPKE**

for successfully completing the course

## Programming, Data Structures and Algorithms Using Python

with a consolidated score of **68** %

|                    |          |                        |       |                |       |
|--------------------|----------|------------------------|-------|----------------|-------|
| Online Assignments | 22.92/25 | Programming Assignment | 25/25 | Proctored Exam | 20/50 |
|--------------------|----------|------------------------|-------|----------------|-------|

Total number of candidates certified in this course: **1825**

*Devendra Jali hal*

**Prof. Devendra Jali hal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Sep 2022**

**(8 week course)**

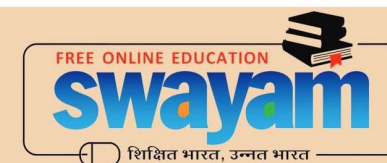
*Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22CS70S23001657

To validate the certificate



No. of credits recommended: 2 or 3