NPTEL ONLINE CERTIFICATION

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Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

GANNAVARM LAKSHMI SATWIKA

for successfully completing the course

Programming, Data Structures and Algorithms using Python

with a consolidated score of **58** %

Online Assignments	23.96/25	Proctored Exam	33.75/75

Total number of candidates certified in this course: **1796**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Sep 2025

(8 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25CS89S637004751

To verify the certificate

No. of credits recommended: 2 or 3