

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS26S34480301

To  
GORAPALLI CHAKRADHAR NAIDU  
NEAR ESWARAMMA TEMPLE  
THUMMIKAPALLI VILLAGE AND POST  
KOTHAVALASA  
ANDHRA PRADESH - 535183  
PH. NO :9182168528



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**GORAPALLI CHAKRADHAR NAIDU**

for successfully completing the course

**Programming, Data Structures and Algorithms  
using Python**

with a consolidated score of **70** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	20/50
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Total number of candidates certified in this course: **1600**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

Jan-Mar 2022  
(8 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



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To validate and check scores: <https://nptel.ac.in/noc>