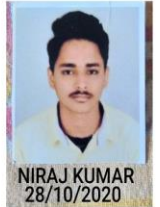




Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



NIRAJ KUMAR  
28/10/2020



This certificate is awarded to

**NIRAJ KUMAR**

for successfully completing the course

## Programming, Data Structures And Algorithms Using Python

with a consolidated score of **95** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	44.87/50
--------------------	-------	------------------	-------	----------------	----------

Total number of candidates certified in this course: **1199**

*Devendra Jalihal*

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

**Jul-Sep 2021**  
**(8 week course)**

*Prof. Andrew Thangaraj*

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



Indian Institute of Technology Madras



Roll No: NPTEL21CS67S23320037

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