



Elite

NPTEL Online Certification

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



This certificate is awarded to

RAM KUMAR

for successfully completing the course



Programming, Data Structures And Algorithms Using Python

with a consolidated score of **75** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	25/50
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Total number of candidates certified in this course: **992**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Mar 2021
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No:NPTEL21CS21S22490263

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