This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

#### Roll No: NPTEL21CS67S13190427

TO VISHRUTH BYARAMADU L NO 25, 14TH CROSS, MAGADI ROAD, AGRAHARA DASARAHALLI BENGALURU KARNATAKA - 560079 PH. NO :9611762145



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**

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### **Programming, Data Structures And Algorithms Using Python**

with a consolidated score of 85 %

Online Assignments 25/25 Programming Exam 25/25 Proctored Exam 35/50

Total number of candidates certified in this course: 1199

Prof. Devendra Jalihal

Chairman
Centre for Continuing Education, IITM

Jul-Sep 2021 (8 week course) Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



