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Roll No: NPTEL21CS21S21211020

To
KETAN ANAND
OAK B 803, GODREJ WOODSMAN ESTATE
BELLARY ROAD, HEBBAL
BANGALORE
KARNATAKA - 560024
PH. NO :9591365004



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 Ministry of HRD, Govt. of India)



This certificate is awarded to

KETAN ANAND

for successfully completing the course



Programming, Data Structures And Algorithms Using Python

with a consolidated score of **88** %

Online Assignments	25/25	Programming Exam	25/25	Proctored Exam	37.5/50
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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



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