

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

Roll No: NPTEL22CS32S34480404

To
CHIRUMAMILLA SAI GOWTHAM
53-17-57/2/3,GF-103,SEETARAMA RESIDENCY
BHANU NAGAR,MADDILAPALEM ,VISAKHAPATNAM
VISAKHAPATNAM
ANDHRA PRADESH - 530013
PH. NO :7893883109



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:1

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

CHIRUMAMILLA SAI GOWTHAM

for successfully completing the course

Python for Data Science

with a consolidated score of **78** %



Online Assignments	20.83/25	Programming Exam	25/25	Proctored Exam	31.67/50
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Total number of candidates certified in this course: **3390**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Feb 2022
(4 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras

