



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAUVIK DUTTA

for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **58** %

Online Assignments	23.96/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **2081**

Prof. Devendra Jaliha

Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Sep 2023

(8 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS95S46010151

To verify the certificate



No. of credits recommended: 2 or 3