

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: NPTEL21CS32S23633558

To
SHIFA MAHVEEN
18-1-350/22/79
GULSHAN IQBAL COLONY, CHANDRAYANGUTTA
HYDERABAD
TELANGANA - 500005
PH. NO :9700838397



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:3

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

SHIFA MAHVEEN

for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **73** %

Online Assignments	24.53/25	Programming Exam	25/25	Proctored Exam	23/50
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Total number of candidates certified in this course: **3425**

Devendra Jali hal

Prof. Devendra Jali hal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2021
(12 week course)

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/>