



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GADE UMA

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **58** %

Online Assignments	25/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **16472**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Oct 2024

(12 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS113S855800363

To verify the certificate



No. of credits recommended: 3 or 4