



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KUSHAL KUMAR BHUMA
for successfully completing the course



Cyber Security and Privacy

with a consolidated score of **57** %

Online Assignments	24.69/25	Proctored Exam	31.84/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9907**

Prof. Andrew Thangaraj
Chair

Centre for Outreach and Digital Education, IITM

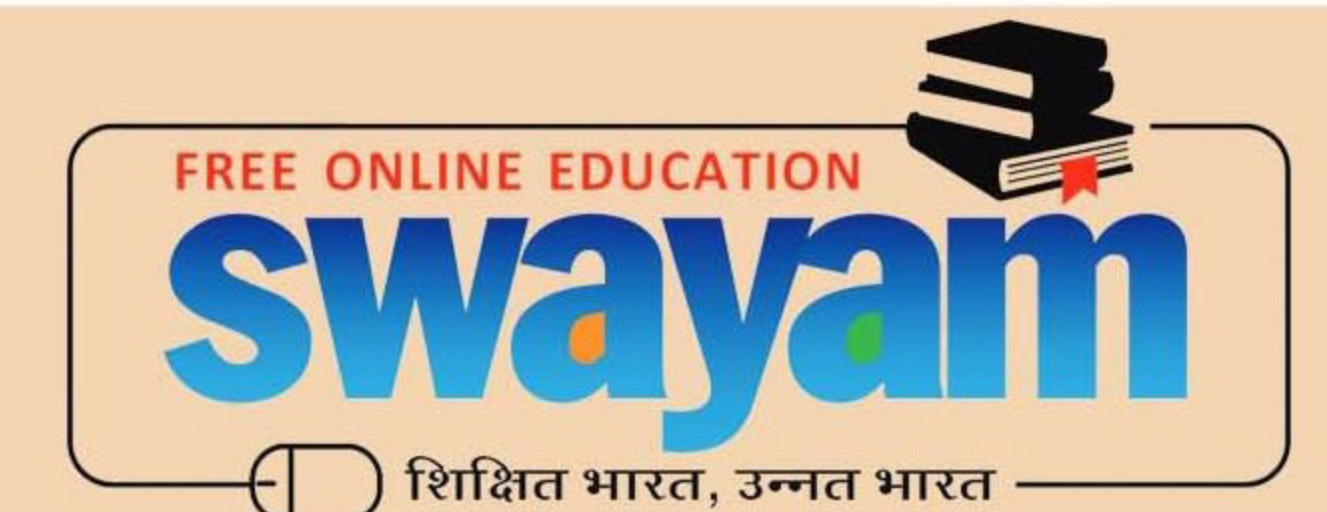
Jul-Oct 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS116S553912599

To verify the certificate



No. of credits recommended: 3 or 4