



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
TUSHAR KUMAR SWAMI
for successfully completing the course



Ethical Hacking

with a consolidated score of **56** %

Online Assignments	18.6/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **8443**

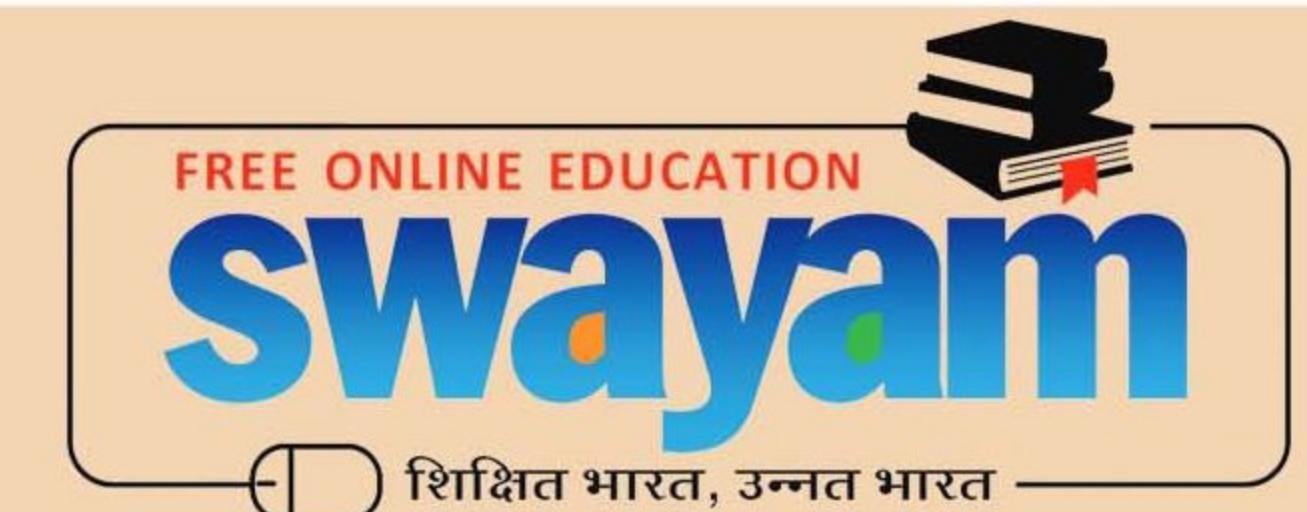
Jul-Oct 2025

(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS142S1065402743

To verify the certificate



No. of credits recommended: 3 or 4