



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ZULNAIN PASHA
for successfully completing the course



Deep Learning - IIT Ropar

with a consolidated score of **56** %

Online Assignments	19.13/25	Proctored Exam	36.74/75
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Total number of candidates certified in this course: **3779**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jan-Apr 2025

(12 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS21S942200116

To verify the certificate



No. of credits recommended: 3 or 4