Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

HARSH KALBANDE

for successfully completing the course

Deep Learning - IIT Ropar

with a consolidated score of **60** %

Online Assignments	22.41/25	Proctored Exam	37.49/75

Total number of candidates certified in this course: **4623**

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

FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25CS106S364400551

To verify the certificate

No. of credits recommended: 3 or 4