Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

RONAK MARKUS TOPPO

for successfully completing the course

Big Data Computing

with a consolidated score of **64** %

Online Assignments	25/25	Proctored Exam	39/75

Total number of candidates certified in this course: **5740**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2025

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION
swayam
शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25CS131S1165401992

To verify the certificate

No. of credits recommended: 2 or 3