





This certificate is awarded to

UDHAM SINGH

for successfully completing the course

Data Mining

with a consolidated score of

Online Assignments 20.83/25 Proctored Exam

45.75/75

Total number of candidates certified in this course: 4368

Jan-Mar 2023

(8 week course)

Prof. Debjani Chakraborty Coordinator, NPTEL IT Kharagour



Indian Institute of Technology Kharagpur



Roll No: NPTEL23C543S14321712

To validate the certificate



No. of credits recommended: 2 or 3