This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS08S14060584

TO TUSHAR WAYKOLE C/O: PANKAJ BONDE, C 201, LAXMI BHAKTI RAHATANI CHOWK, RAHATANI, PIMPRI. MAHARASHTRA - 411017 PH. NO:7588008332



Score Type of Certificate >=90 Elite+Gold 75-89 Elite+Silver >=60 Elite 40-59 Successfully Completed No Certificate <40

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



## PTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### TUSHAR WAYKOLE

for successfully completing the course

## **Data Analytics with Python**

with a consolidated score of

Online Assignments

18.44/25 Proctored Exam

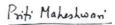
37.5/75

Total number of candidates certified in this course: 6359



Prof. Sanjeev Manhas Coordinator, Continuing Education Centre IIT Roorkee

Jan-Apr 2022 (12 week course)



Prof. Priti Maheshwari NPTEL Coordinator IIT Roorkee



Indian Institute of Technology Roorkee



#### Roll No:NPTEL22CS08S14060584

TO TUSHAR WAYKOLE
C/O: PANKAJ BONDE, C 201, LAXMI BHAKTI
RAHATANI CHOWK, RAHATANI, PIMPRI.
PUNE
MAHARASHTRA - 411017
PH. NO :7588008332



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

**Duration of NPTEL course: 12 Weeks** 



# NPTEL-AICTE Faculty Development Programme



(Funded by the MoE, Govt. of India)

This certificate is awarded to

## **TUSHAR WAYKOLE**

for successfully completing the course

## **Data Analytics with Python**

with a consolidated score of 56 %



Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Facuity Development)
All India Council for Technical Education

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

(Jan-Apr 2022)

Roll No: NPTEL22CS08S14060584