

A Data Science devotee backed up with a Statistics PG degree. An enthusiastic learner with an organized outlook, diving deep into theory and practical aspects of forecasting, Machine Learning, Deep Learning, and Analytics. Looking forward to working in the relevant domain.

Experience

Intern

May-Jun 2024

District Statistical Office, Jalgaon

- Studied the Annual Credit Plan of Jalgaon District with Bank-wise and Block-wise Target and Achievement of sectors and sub-sectors.
 - Identified the factors that affect credit disbursement.
 - Calculated Credit to Deposits Ratio for each bank in the district and compiled a summary report.
 - Produced visualizations that effectively communicate complex sets of data points.
 - Conducted in-depth statistical analysis of data from surveys and other sources to identify trends and patterns.
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Education

Master of Science in Statistics

2023-25

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Bachelor of Science in Statistics

2020-23

Moolji Jaitha College, Jalgaon

CGPA: 8.25/10

Technical Skills

Probability Distributions, Hypothesis Testing, Regression Analysis, Bayesian Inference, Data Mining, Exploratory Data Analysis (EDA), Time Series Analysis, Data/Statistical Modeling, Machine Learning, **Software:** Python, R, SQL, C/C++, MS Excel, BASE SAS.

Packages: Tidyverse Ecosystem, Plotly, Seaborn, Matplotlib, NumPy, Pandas, Scipy, Scikit-learn, Statsmodels

Courses

Python for Data Science and Machine Learning Bootcamp — Udemy

Certification of Completion: Python (Core and OOPs) and C Language — Info Planet

Project

Gender Inequality in Politics (Lok Sabha and State Legislative Assembly)

- Analyzed gender representation in the Lok Sabha and various State Legislative Assemblies across India.
 - Used statistical methods to compare the proportion of male and female candidates, winners, and seat distributions over multiple election years.
 - Visualized data through graphs and charts to highlight trends and disparities.
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Reference

Dr. Rohan D. Koshti

Assistant Professor, KBC North Maharashtra University, Jalgaon

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