

Krushna Padmakar Badgujar

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Detail-oriented and analytical recent graduate with a degree in Master of Science in Statistics and a passion for uncovering insights through data. Proficient in statistical analysis, data visualization, and database management. Seeking to leverage my skills and academic experience in a data-driven role to contribute to business decision-making and strategy.

Experience

Internship

May-Jun 2024

Chief Executive office, Zilla Parishad, Jalgaon

- Completed a Report under the Supervision of Mr. Ankit Sir (IAS), Chief Executive office, Zilla Parishad, Jalgaon.
- Studied the Result Framework Document (RFD) Report for the Financial Year 2023-24.

Education

• Pursuing MSc in Statistics

July 2023-Jun 2025

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

• BSc in Statistics

Aug 2020-Jun 2023

Moolji Jaitha College, Jalgaon

CGPA: 9.02/10

Percentage: 77.16

• 12th Science

Jun 2019-May 2020

Swami Vivekanand Junior College, Jalgaon

Percentage: 65.85

Skills

- **Programming Languages** : Python, R, Base SQL, C, MATLAB
- **Data Analysis** : Pandas, NumPy, Scikit-learn
- **Data Visualization** : Matplotlib, Seaborn, ggplot2, plotly
- **Statistical Analysis** : Description and Inferential Statistics, Regression Analysis, Hypothesis Testing, Sampling Theory, Design of Experiments, Time Series, Clinical Trial, Data Mining, Multivariate Analysis.
- **Others** : Minitab, IBM SPSS, Microsoft Excel, Power BI, Tableau.

Courses

• Data Analytics with Python (NPTEL)

Jan-Apr 2024

• Introduction to R (Great Learning)

July-2023

Projects

• Gender Inequality In Political Sector

Dec 2022-April 2023

-Analyzed data from the Lok Sabha elections in India to assess women's political representation and identify factors influencing women's political participation and leadership.

-Applied Correlation Analysis, Time Series Analysis Using Least Square Method and the Chi Square Test for Independence of Attributes.

• Predictive Modeling Using Caret Package

Aug 2024-Dec 2024

-The primary objective of this project is to explore and apply various predictive modeling techniques using the caret package in R to develop accurate and reliable models. The project aims to address the process of model building, tuning, and evaluation in a structured and reproducible way, leveraging the comprehensive functionalities provided by the caret package.

Language: English, Marathi, Hindi

Hobbies: Playing Cricket, Traveling, Trekking

References

Dr. Rohan D. Koshti: Ass.Prof., KBC North Maharashtra University, Jalgaon. Email: rdkoshti@nmu.ac.in

Mr. Manoj C. Patil: Ass.Prof., KBC North Maharashtra University, Jalgaon. Email: mcpatil@nmu.ac.in