

Jayesh Baviskar

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PROFESSIONAL SUMMARY

- Highly motivated and detail-oriented MSc Statistics student with a strong foundation in statistical methodologies, data analysis, and computational techniques.
- Proficient in utilizing statistical software such as R, Python, and SAS for data manipulation and analysis. with extensive experience in machine learning, data visualization, and big data technologies.
- Proficient in extracting actionable insights from complex datasets, utilizing advanced statistical models and algorithms to address real-world challenges.

INTERNSHIP EXPERIENCE

- **Spectrum Electrical Industries Ltd, Jalgaon (MH)** [05/2024 – 06/2024]
Data Analyst Intern
 - To study Discrepancy Analysis of Inventory Material.
 - Use the Excel, R-Programming language, Power-BI, SAP (System Application & Products) etc.
 - Use data set and find the Monthly Purchasing & its consumption.
 - Understand the trend of Purchase Material, trend of Consumption material & trend of different Movement type (105, 106, 261, 311).

SKILLS

- **Technical Skills:** R-programming (dplyr, tidyr, ggplot2, Broom, purr), python (numpy, pandas, scipy, matplotlib) Matlab, Minitab, Excel, SAS, Machine learning, Microsoft Power BI.
- **Database management:** MySQL
- **Software's & Tools:** Git, GitHub.
- **Soft Skills :** Leadership | Team Player | Presentation | Adaptability

EDUCATION

Master of Science in Statistics

[2023-2025]

Kavayatri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Relevant coursework : Advanced Statistical Methods, Data Analysis, Data Mining, Regression Analysis, Time-series, Probability Theory, Multivariate Analysis, Descriptive statistics, parametric inference, Stochastics process.

Bachelor of Science in Statistics

[2020-2023]

Moolji Jaitha College, Jalgaon

Relevant coursework: Applied Statistics, Inference, Descriptive Statistics, Probability Distribution.

PROJECTS

- **To Study Trend of Rainfall pattern** [2022 – 2023]
 - Employed correlation, regression, and time series analysis to study rainfall trends and forecast future patterns using R and Excel.
 - Utilized statistical modeling techniques to investigate factors affecting rainfall patterns and build predictive models in R and Excel.
- **Estimations Parameters of Generalize Extreme Value Distribution** [2024]
 - Developed R functions for estimation of parameters of Generalized Extreme value distribution for maximum likelihood Estimation and probability weighted estimation methods.
 - Apply both MLE and PWM methods to each simulated dataset to obtain estimates of the parameters and check efficiency of estimators.
 - Model Generalized Extreme value distribution on real life data