Ashvini Vilas Mali

M.Sc. (Statistics)
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Objective

To work with an organization where can learn new skills and increase my abilities for organization goal as well as myself .Seeking an opportunity to untilize my expertise in statistics.I can apply my knowledge of statistical methods and techniques in order to develop meaningful insights from data .

Education

MSc (Industrial Statistics)   **pursuing**
Kaviyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon

BSc in Statistics   **2020-23**
Pratap College ,Amalner
Percentage: 76.54%   *CGPA:* 9.03/10

HSC   **2020**
Pratap College ,Amalner
Percentage: 71.54%

Skills

Languages: Python, R, SQL

Software: Excel, SAS, Minitab, MATLAB

Analysis and Modeling: Hypothesis Testing, Regression, EDA, Time Series,Model Building, Evaluation, Predictive Techniques

Data Analysis: Cleaning, Visualization (Seaborn, Matplotlib, ggplot2, Plotly), Machine Learning (Scikit-learn)

Quality control: Control chart and Process capability analysis

Certified Courses

Data Analytics with Python (NPTEL Certified)   **2024**
Created and taught an online course on data analytics with Python.

Projects

Statistical analysis of various government schemes: collected primary data using Google Forms and conducted a comprehensive statistical analysis. The survey, conducted among the people using Google Forms, aimed to assess the performance of government schemes. The data was analyzed using statistical tools such as pie charts, figures, and a Z-test for proportions. .   **2023**

Analysis of Gold Import and Gold Prices in India : Analyzed gold imports and prices using time-series modeling and regression, examining correlations with gold prices, currency values, crude oil prices, and Sensex . .   **2024**

Internship

On Job Training   **May-Jun 2024**
District Forest Office ,Jalgaon
Study on working of structure of forest office