Disha Sanjay Mali

M.Sc. (Statistics)
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Objective

Seeking an opportunity to leverage my expertise in statistics and machine learning to drive data-informed decisions. Eager to apply my knowledge of statistical methods to extract and develop meaningful insights from data.

Education

MSc (Industrial Statistics) — **Pursuing 2023-25**
Kaviyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon

BSc in Statistics — **2020-23**
Pratap College, Amalner
Percentage: 76.45%   *CGPA:* 9.04/10

HSC — **2020**
Pratap College, Amalner
Percentage: 73.38%

Skills

Languages: Python, R, SQL

Software: Excel, SAS, Minitab, MATLAB

Data Analysis: Hypothesis Testing, ANOVA, Regression, EDA, Time Series, Predictive Techniques, Clinical Trial, Visualization (Seaborn, Matplotlib, ggplot2, Plotly), Machine Learning (Scikit-learn)

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 — **2023**
Conducted a survey to assess the performance of government schemes. Analyzed data using R and Excel, performing hypothesis testing with a Z-test for proportion.

Analysis of Gold Imports and Prices in India — **2024**
Performed time-series analysis (ARIMA, double-exponential smoothing) to examine correlations between gold prices, crude oil, Sensex, and currencies.

Internship

On-Job Training — **May-Jun 2024**
Jalgaon Janta Sahakari Bank LTD, Jalgaon
Studied the working structure of accounts and general banking. Analyzed daily returns from government securities to draw insights on practices.