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. I am eager to apply my knowledge of statistical methods and techniques to extract and develop meaningful insights from data.

Education

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

2020-20

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 and Modeling: Hypothesis Testing, ANOVA, Regression, EDA, Time Series, Predictive Techniques, Clinical Trial, Visualization (Python in Seaborn, Matplotlib), (R in 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

Conducted a survey among the people using a questionnaire to assess the performance of Government Schemes. The data was analyzed using statistical software such as R and Excel to draw conclusion based on knowledge. for analysis ,testing of hypothesis was performed using a Z-test for proportion.

2023

Internship

On Job Training May-Jun 2024

Jalgaon Janta Sahakari Bank LTD, Jalgaon

Study on working structure of accounts and general banking

A Study of Government security data analyzed the daily return in Rupees for insights on practices.