

Shambho Satish Nangare

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MSc Statistics graduate with a thoughtful, problem-solving approach and a growing foundation built through hands-on learning and projects. I enjoy understanding patterns in data and communicating insights clearly. I am seeking an opportunity to contribute to real-world analysis work while continuing to develop professionally.

SKILLS SUMMARY

Programming and data analysis: Python (Pandas, NumPy, Matplotlib, Scikit Learn, Seaborn), SQL, Excel, Jupyter Notebook, Power BI for Data modeling and dashboard.

Data Concepts: Data Wrangling, ETL, ELT, Data Transformation, EDA.

Statistical Tools and Methods: Descriptive Statistics, Correlation analysis, Confidence interval, Hypothesis Testing, Performance Metrics.

Soft Skills: Communication, Collaboration, Problem-solving, Time management, Multitasking.

EDUCATION

Sadguru Gadage Maharaj College, Karad, Maharashtra

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| • Master of Science in Statistics – CGPA: 7.14 | June 2023 – March 2025 |
| • Bachelor of Science in Statistics – CGPA: 8.74 | July 2020 – March 2023 |

PROJECT

House Price Prediction

[GitHub Repository](#)

- Build a data analytics pipeline with data cleaning, transformation, feature analysis, and EDA to study housing price variations.
- Improved dataset quality by handling missing values, outliers, skewness, and inconsistent feature distribution.
- Conducted statistical and relational analysis to identify key pricing drivers and trend in house markets.
- Trained and evaluated machine learning models using train-test split to assess performance and generalization.

Tools: SQL, Python, Scikit-Learn, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook, Microsoft Word.

Sales Performance Analysis Dashboard

[GitHub Repository](#)

- Analysed multi-dimensional sales data to evaluate revenue, orders, and customer behaviour across regions and demographics.
- Built interactive KPI dashboards in Power BI with slicers and drill-down features for dynamic business analysis.
- Identified high-performing customer segments and revenue-contributing categories through comparative and trend analysis.
- Performed Exploratory Data Analysis (EDA) to uncover patterns, outliers, and performance gaps across states and sectors.
- Translated analytical findings into clear, business-focused insights to support data-driven decision-making.

Social Media Privacy Awareness – Statistical Research and Insights

[GitHub Repository](#)

- Conducted primary data collection and designed a survey-based statistical study on privacy policy awareness.
- Performed sampling, response validation and structured data preparation for analysis.
- Applied EDA, Cross Tabulation, and Statistical interpretation to identify behavioral risk patterns.
- Generated evidence-based insights and recommendations to support awareness initiatives.

Tools: Excel, Python, Jupyter Notebook, Microsoft Word.

CERTIFICATES

Data Visualization (Develearn)

Feb 2023

- Learned to Create clear and meaningful data visualizations for insights and decision-making.

Data Associate (Symbiosis University, Pune)

Feb 2024

- Working with experts in Machine Learning and Data Scientist. Collaborated in data handling, Manipulation, Wrangling, Preprocessing. Work on Advance Visualization through Seaborn and Matplotlib.

Python For Data Science (NPTEL)

March 2024

- Gained practical knowledge of python libraries for data analysis and visualization.