

# Shambho Satish Nangare

+91 8308937549 | [Email](#) | [LinkedIn](#) | [GitHub Portfolio](#)

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

**Tools and Programming:** Python, SQL, Excel, Power BI, Jupyter Notebook.

**Libraries:** Pandas, NumPy, Seaborn, Matplotlib, Scikit-Learn.

**Data Concepts:** Data Cleaning, Data Wrangling, ETL, Data Validation, EDA, Feature Analysis, Data Visualization.

**Statistics:** Descriptive Statistics, Correlation Analysis, Confidence Interval, Hypothesis Testing, Time Series Analysis.

**Soft Skills:** Communication, Problem Solving, Critical Thinking.

---

## WORK EXPERIENCE

**Data Analyst Intern | AIS Solutions PVT. LTD. Pune**

**JAN 2025 – APR 2025**

- Completed hands-on training in data analysis, data cleaning, data preprocessing, and validation using Python, SQL and Excel.
- Worked on guided internship projects to understand end-to-end data analysis workflows.
- Performed Exploratory Data Analysis (EDA) to identify trends, patterns, and data inconsistencies.
- Practiced SQL queries for data extraction, filtering, aggregation, and basic reporting.
- Assisted in creating practice dashboards and visual reports using Excel and Power BI under mentor guidance.

---

## EDUCATION

**Sadguru Gadage Maharaj College, Karad, Maharashtra**

- Master of Science in Statistics – CGPA: 7.14
- Bachelor of Science in Statistics – CGPA: 8.74

June 2023 – March 2025

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.

---

## 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.

**Python For Data Science (NPTEL)**

**March 2024**

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