

SNEHA DEVARE

Phone: +91 8483010765 | Email: snehadevare158@gmail.com

LinkedIn: [linkedin.com/in/snehadevare](https://www.linkedin.com/in/snehadevare) | GitHub : github.com/Sneha-Devare

PROFESSIONAL SUMMARY

Detail-oriented **Data Analyst Fresher** with strong hands-on experience in **SQL, Python, Power BI, and Excel**, specializing in **data cleaning, exploratory data analysis (EDA), KPI reporting, and dashboard creation**. Proven ability to analyze structured datasets, derive actionable insights, and present findings through visualizations. Seeking an entry-level **Data Analyst / Business Analyst** role to contribute to data driven decision-making.

TECHNICAL SKILLS

Data Analysis & BI

- Data Cleaning, Data Validation, Exploratory Data Analysis (EDA)
- KPI Reporting, Business Insights, Dashboard Development
- Predictive Modeling (Classification & Regression)

Programming & Tools

- **Python:** Pandas, NumPy, Matplotlib, Seaborn
 - **SQL:** Joins, Subqueries, Aggregations, Group By, Case Statements
 - **Power BI:** Interactive Dashboards, Data Modeling (Basic DAX)
 - **MS Excel:** Pivot Tables, VLOOKUP/XLOOKUP, Charts, Data Analysis
-

PROJECTS

Bank Loan Prediction Classification Project | Python, Machine Learning

GitHub Link - https://github.com/Sneha-Devare/Bank_Loan_Portfolio.git

- Built a supervised machine learning model to predict **loan default risk (Default Flag)** using customer and loan data.
 - Performed data preprocessing including **missing value handling, duplicate removal, outlier treatment, label encoding, and feature scaling**.
 - Conducted **EDA** using visualizations and correlation analysis to identify key risk patterns.
 - Implemented and compared models such as **Logistic Regression, Decision Tree, Random Forest, and Gradient Boosting**, addressing **class imbalance**.
 - Evaluated model performance using **Accuracy, Precision, Recall, F1-Score, and ROC-AUC**.
-

Supply Chain Analysis | SQL

GitHub Link - [Sneha-Devare/Supply_Chain_Analysis_SQL](https://github.com/Sneha-Devare/Supply_Chain_Analysis_SQL)

- Designed and implemented a **normalized relational database (5 tables, 100 + records)** for supply chain analysis.
- Analyzed **stock-out frequency, stock-out duration, and warehouse performance** using complex SQL queries.
- Calculated key **KPIs** such as **inventory turnover, average closing stock, demand pressure, and stock availability percentage**.
- Classified products into **fast-moving** and **slow-moving** categories to support **data-driven inventory replenishment decisions**.

Heart Disease Prediction | Python, EDA, Machine Learning

GitHub Link - https://github.com/Sneha-Devare/Heart_Disease_prediction.git

- Conducted **exploratory data analysis (EDA)** on heart disease data to identify key **health risk patterns and trends**.
 - **Handled missing values** and **treated outliers using capping techniques** to improve data quality.
 - Created insightful visualizations including **boxplots, histograms, scatter plots, and correlation heatmaps** to analyze feature relationships.
 - **Applied label encoding** for categorical variables and **performed feature scaling** to prepare data for modeling.
 - Built and evaluated **machine learning models** to predict the **presence of heart disease** based on clinical attributes.
-

Sales Data Dashboard | MS-Excel

GitHub Link - <https://github.com/Sneha-Devare/Sales-Data-Dashboard-Using-MS-Excel.git>

- Analyzed sales data to identify trends in **revenue, profit, and product performance**.
 - Performed **data cleaning and preprocessing using Excel functions and formulas**.
 - Created visualizations including **boxplots, histograms, scatter plots, and correlation heatmaps**.
 - Conducted **exploratory data analysis with pivot tables and charts** to uncover monthly and regional sales patterns.
 - Built an interactive **sales dashboard** using **pivot charts, slicers, and KPIs** to support data-driven business decisions.
-

EDUCATION

Bachelor of Science in Computer Science (B.Sc. Comp. Sci.) Savitribai Phule Pune University (SPPU) R.S.M.D.P College, Deolali Pravara, Ahilyanagar Percentage: 71.02%	- April 2024
Higher Secondary Certificate (H.S.C.) SPPU, J. T. S. High School, Belapur, Ahilyanagar Percentage: 79.83%	- March 2021
Secondary School Certificate (S.S.C.) SPPU, J. T. S. High School, Belapur, Ahilyanagar Percentage: 85.80%	- March 2019

CERTIFICATIONS

- **Data Analytics** – Fortune Cloud Technologies, Pune (November 2024)
- **Data Science & Generative AI** – The Coders Orbit, Pune (May 2025 – Present)