

SNEHA DEVARE

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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 datadriven 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
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PROJECTS

Seoul Bike Sharing Demand Regression Project | Python, Machine Learning

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

- Built a supervised machine learning model to predict daily bike rental demand using various weather factors.
 - Performed **data preprocessing, missing value handling, feature selection, and model evaluation**.
 - Implemented and compared multiple algorithms including **Logistic Regression, Decision Tree, Random Forest, KNN, and Gradient Boosting**.
 - Evaluated model performance using **R² score, Mean Absolute Error (MAE), and Root Mean Squared Error (RMSE)** to select the optimal model.
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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, 1000+ 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 %**.
 - Classified products into **fast-moving and slow-moving categories** to support data-driven inventory replenishment decisions.
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Financial Wellness Data Analysis | Python, EDA

GitHub Link - [Sneha-Devare/Financial_Wellness_Data](#)

- Conducted exploratory data analysis on financial wellness data to identify spending and saving patterns.
 - Handled outliers using **capping techniques** and applied **ordinal encoding** for categorical variables.
 - Created visualizations including **boxplots, histograms, pie charts, scatter plots, and correlation matrices**.
 - Analyzed financial indicators such as **savings rate, credit utilization, and debt-to-income ratio** to derive meaningful insights.
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EDUCATION

Bachelor of Science in Computer Science (B.Sc. Comp. Sci.)

- April 2024

Savitribai Phule Pune University (SPPU)

R.S.M.D.P College, Deolali Pravara, Ahilyanagar

Percentage: 71.02%

Higher Secondary Certificate (H.S.C.)

- March 2021 SPPU,

J. T. S. High School, Belapur, Ahilyanagar

Percentage: 79.83%

Secondary School Certificate (S.S.C.)

- March 2019 SPPU,

J. T. S. High School, Belapur, Ahilyanagar

Percentage: 85.80%

CERTIFICATIONS

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