

VENKTESHVARI AMBALAKARAN

Data Analyst | Data Visualization | SQL Expert

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PROFILE SUMMARY

Motivated and detail-oriented BCA final-year student with strong skills in SQL, Excel, and Python. Proficient in data cleaning, transformation, and visualization using Power BI and Tableau. Passionate about turning raw data into actionable insights and eager to contribute as a Data Analyst intern/fresher.

EDUCATION

[Yashwantrao Chavan Open University](#) [Maharashtra,India](#)
Bachelor Computer Application ; GPA : 7.06 [2022 - 2025](#)

SKILL

- **Data Analytics:** SQL, Excel, Python (Pandas, NumPy, Matplotlib,Seaborn)
- **Data Visualization:** Power BI, Tableau
- **Database Management:** MySQL, MongoDB
- **Other Tools:** Git, GitHub, Jupyter Notebook, VS Code
- **Other Skills:** Javascript , React js , TailwindCSS , Html and CSS

PROJECT

- Sales Data Analysis (SQL)** [🔗](#)
- Queried, filtered, and aggregated large sales datasets using SQL to identify seasonal sales patterns, customer purchase trends, and top-performing products. Generated insights that supported data-driven decision-making.
- Customer Segmentation (SQL)** [🔗](#)
- Applied joins, subqueries, and grouping techniques to segment customers based on demographics and purchase history, helping improve targeted marketing strategies
- Website Traffic Analysis (Power BI)** [🔗](#)
- Analyzed user behavior and engagement by visualizing traffic sources, demographics, and session duration using PowerBi dashboards.
- Customer Analysis Report (Tableau)** [🔗](#)
- Analyzed customer datasets to uncover purchasing patterns, churn risks, and demographic insights. Designed interactive Tableau dashboards to visualize customer segmentation and trend analysis for management reporting.

CERTIFICATES

Introduction to Data Analytics | Simplilearn [Aug -2025](#)