

SACHIN BODKE

Data Analyst

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Summary

Data Analyst with a strong foundation in SQL, Python, Excel, and Power BI. Skilled in cleaning, analyzing, and visualizing data to generate insights and support data-driven decision-making. Interested in collaborating on meaningful analytical work in fast-paced environments.

Skills

Programming & Querying: SQL, Python (Pandas, NumPy, Matplotlib)

Data Visualization Tools: MS Excel, Power BI,

Analytical Abilities: Data Cleaning, Exploratory Data Analysis (EDA), Insight Generation, Descriptive Statistics

Cloud & Tools: Git, GitHub, Jupyter Notebook, VS Code, Google Sheets, AWS (S3, EC2)

Projects

Customer Shopping Behavior Analytics | *Python, SQL, PostgreSQL, Power BI* Nov 2025 – Dec 2025

- Processed **3,900+** transactions and improved data completeness to **99.5%** through standardization and missing value handling.
- Used CTEs and conditional logic to segment customers; Loyal users contributed **42%** of revenue.
- Built a **multi-page Power BI dashboard** with KPIs, drill-throughs, demographic views, and product performance insights.
- Performed SQL analyses for revenue, discount dependency, seasonal trends, and LTV using **GROUP BY, HAVING, CASE, JOIN**, and window functions.
- Provided recommendations projected to increase **retention by 12%**, improve margins by **5%**, and reduce inventory costs by **8%**.

Retail Sales Analysis | *SQL, PostgreSQL* Nov 2024 – Nov 2025

- Built and managed a **10K+ retail sales database** with a clean schema and validated data.
- Executed full data cleaning by identifying and removing incomplete or inconsistent records.
- Developed **advanced SQL analyses** including CTEs, window functions, and time-series queries to track revenue and customer behavior.
- Identified **top categories, high-value buyers (\$1000+ spend)**, and monthly sales trends.

Library Management System | *SQL, PostgreSQL* Oct 2025

- Designed a complete **relational database** (6 tables: books, members, employees, issue logs, return logs) with proper keys and constraints.
- Implemented full **CRUD operations** and advanced SQL (joins, grouping, CTAS) for inventory tracking and member activity analysis.
- Developed **stored procedures** in PL/pgSQL to automate book issue/return workflows with availability checks and updates.
- Created reporting queries for branch performance, rental revenue, and pending returns to support operational decisions.

Awards & Certifications

- **SIH project Team Head – 2024:** Guided a Smart India Hackathon Phase 1 team to design and present an innovative technology solution.
- **NSS Team lead – 2024:** Led 20+ volunteers, organized 10+ programs, and delivered tech-driven solutions impacting 500+ individuals.
- **Paper Publish – 2024, mgm's COE:** Published a peer-reviewed research paper, achieving 80% performance improvement via advanced data analysis.

Education

B.Tech Computer Science

Mgm's College Of Engineering, Nanded

Graduated: 2025

CGPA: 6.32 / 10