AMIT SINGH

📍 Pune, India 📞 +91 6387037528 ✉ amitsomvanshi63@gmail.com in linkedin.com/amitsingh6387 ⧉ GitHub 🌐 Portfolio

Summary

Detail-oriented MCA student with a strong foundation in SQL, Python, Excel, Power BI, and Tableau. Skilled in data cleaning, analysis, and visualization to generate actionable insights and support data-driven decision-making. Passionate about working on real-world analytical projects and collaborating in fast-paced, results-driven environments.

Education

Master of Computer Applications (MCA) **Pursuing: 2026**
Pimpri Chinchwad University, Pune, Maharashtra CGPA: 8.42 / 10

Bachelor of Computer Applications (BCA) **Graduated: 2024**
Ambalika Institute of Higher Education, Lucknow, Uttar Pradesh Percentage: 71%

Skills

Technology Stack: SQL, Python, HTML, CSS
Data Visualization Tools: Microsoft Excel, Power BI, Tableau
Development Tools: Git, GitHub, VS Code
Analytical Abilities: Data Analysis, Exploratory Data Analysis (EDA), Statistical Analysis, Insight Generation, KPI Reporting

Projects

World University Rankings — Statistical Analysis | Python **Jan 2026 – Feb 2026**
- Evaluated 1,000+ university ranking entries using advanced statistical and data analysis techniques.
- Performed correlation and trend analysis across 5 key performance drivers.
- Engineered weighted scoring metrics to compare global institutional standings.
- Generated analytical findings and summary reports leveraging Python libraries (Pandas, Matplotlib).

Orion Hardware — Dynamic Tableau Sales Dashboard | MySQL, Tableau **Nov 2025 – Dec 2025**
- Architected an engaging Tableau dashboard utilizing the Sample Superstore dataset (9,994 records) to evaluate sales and profitability.
- Monitored 6+ primary KPIs, including revenue, profit margin, order trends, and regional metrics.
- Executed data cleaning, preprocessing, and modeling by integrating Tableau with MySQL Workbench.
- Designed 15+ visualizations (cards, slicers, funnel charts, and tables) for real-time business intelligence reporting.

SmartCart — Product Suggestion Web Application | Python, ML, HTML, CSS **Oct 2025 – Nov 2025**
- Constructed a recommendation engine utilizing 5,000+ user-product interaction data points to enhance product discovery.
- Implemented similarity-based logic to produce top 5+ personalized product suggestions per session.
- Developed a responsive front-end with 6+ user-centric UI components using HTML, CSS.

Certifications

- Introduction to Data Science
  IBM — Coursera July 2025

- Databases and SQL for Data Science with Python
  IBM — Coursera July 2025

- Advanced AI and Machine Learning Techniques with Capstone
  Microsoft — Coursera April 2025

Strengths

Analytical Mindset, Critical Reasoning, Fast Adaptability, Problem Solving, Detail Focus, Self Initiative, Communication