

AMIT SINGH

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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)

Pimpri Chinchwad University, Pune, Maharashtra

Pursuing: 2026

CGPA: 8.42 / 10

Bachelor of Computer Applications (BCA)

Ambalika Institute of Higher Education, Lucknow, Uttar Pradesh

Graduated: 2024

Percentage: 71%

Skills

Technology Stack: SQL, Python, HTML, CSS, Bootstrap

Data Visualization Tools: MS Excel, Power BI, Tableau

Development Tools: Git, GitHub, Postman, REST APIs, VS Code

Analytical Abilities: Data Analysis, Exploratory Data Analysis (EDA), Statistical Analysis, Insight Generation, KPI Reporting

Projects

World University Ranking — Statistical Analysis | Python

Jan 2026 – Feb 2026

- Analyzed 1000+ university rankings records using statistical and data analysis techniques.
- Performed correlation and trend analysis across 5-key performance factors
- Built weighted scoring metrics to compare global institutional rankings.
- Created visual insights and summary reports using python libraries.

Orion Hardware — Interactive Tableau Sales dashboard | MySQL, Tableau

Nov 2025 – Dec 2025

- Developed an interactive Tableau dashboard using the Sample Superstore dataset 9,994 records to analyze sales and profitability.
- Tracked 6+ key KPIs including revenue, profit margin, order trends, and regional performance.
- Performed data cleaning, preprocessing, and data modeling by integrating Tableau with MySQL Workbench.
- Built 15+ visualizations (cards, slicers, funnel charts, tables) for real-time business insight reporting.

SmartCart — Product Suggestion Web Application | Python, ML, HTML, CSS

Oct 2025 – Nov 2025

- Developed a recommendation engine using 5,000+ user-product interaction records to enhance product discovery.
- Implemented similarity-based logic generating Top 5+ personalized product suggestions per user session.
- Built a responsive front-end with 6+ interactive UI components using HTML, CSS, and JavaScript.

Certifications

- Introduction to Data Science
IBM — Coursera July 2025
- Databases and SQL for Data Science with Python
IBM — Coursera Jul 2025
- Advanced AI and Machine Learning Techniques with Capstone
Microsoft — Coursera Apr 2025

Strengths

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