

ROHIT CHAVAN

Data Analyst

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Summary

Data Analyst with a strong foundation in SQL, Python, and Excel. Skilled in cleaning, analyzing, and visualizing data to generate insights and support data-driven decision-making. Eager to collaborate on impactful analytical projects in fast-paced environments.

Skills

Programming & Querying: SQL, Python

Data Visualization Tools: Advanced MS Excel

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

Projects

Netflix Data Analysis | *Python*

Jun 2025 – Jul 2025

- Performed EDA on a 5,000-record cleaned data, normalized dates, and engineered a “year added” feature to reveal trends in content type, genre popularity, and country-level production.
- Produced 10+ visualizations (histograms, time-series plots, heatmaps) in matplotlib and seaborn to illustrate the evolution of movie vs. TV-show offerings and genre distributions over time.

Trader Behavior vs. Bitcoin Market Sentiment | *Python*

February 2025 – March 2025

- Conducted analysis on 100K+ multi-source trading and sentiment records using Pandas for cleaning and transformation, uncovering activity–market mood correlations.
- Built comparative dashboards (line charts, scatter plots) in matplotlib and seaborn, revealing that spikes in positive sentiment preceded a 12% uptick.

Student Performance Analysis | *Python*

May 2025 – June 2025

- Cleaned and structured a 10,000-row student achievement dataset, then performed statistical EDA to assess score variations by gender, parental education, lunch type, and test prep.
- Created bar charts, box plots, and heatmaps, uncovering that students who completed prep courses scored 15% higher, on average in math, reading, and writing.

AI-Powered Data Visualization Dashboard | *Vibe Coding*

September 2024 – October 2024

- Built a Flask-based dashboard with pandas and AI-driven logic to auto-transform raw data into 20+ interactive charts, cutting manual reporting by 50%.
- Added real-time filtering and collaboration tools, empowering stakeholders to drill down on KPIs for data-informed decisions.

Awards & Certifications

- **MKCL Certificate in Python and IT (2024):** Learned Python through practical training from Beginner to Intermediate level
- **Deloitte Data Analytics Certificate – 2025:** Completed a beginner-friendly project using Tableau
- **Kaggle Certificate in pandas – 2025** Learned and applied data manipulation techniques in various projects

Education

B.Sc. Data Science

Graduated: 2026

R.C. Patel ACS College, Shirpur, Maharashtra