VARUN CHOURSIYA

Data Scientist

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SUMMARY

Detail-oriented Data Science skilled in Python, SQL, Excel, Power BI, and Tableau. Experienced in Data cleaning, visualizations, machine learning, and delivering actionable insights for business growth.

EDUCATION

Sushila Devi Bansal College of Engineering, Indore   **2022–2026**
Bachelor of Technology in Computer Science   CGPA:7.2

Mahavir Bal Mandir H.S. School, Indore   **2021–2022**
High Secondary School   PERCENT: 88%

Mahavir Bal Mandir H.S. School, Indore   **2019–2020**
High School   PERCENT: 77.8%

PROJECTS

- **E-Commerce Sales Analysis: Amazon vs Flipkart**
  Tracked real-time product sales using web scraping (BeautifulSoup, Selenium) and analyzed trends with Pandas. Applied sentiment analysis on customer reviews using AI/ML models to derive consumer insights and product sentiment
- **Ride-Hailing Trip Data Insights**
  Performed time series analysis and clustering to identify ride usage patterns across regions and time windows. Built interactive Power BI dashboards to visualize demand trends and support pricing strategy decisions
- **Stack Overflow Developer Trends Exploration**
  Queried and analyzed developer survey data using SQL and Python to uncover insights on technology usage and preferences. Created Tableau dashboards and used NLP techniques to extract key themes from open-ended survey responses

SKILLS

Technical Skills: Python, SQL, Excel, Scikit-Learn, ETL, Machine Learning, Data Analysis, Git

Soft Skills: Analytical Thinking, Team Collaboration, Leadership, Problem Solving.

Developer Tools: VS Code, PyCharm, POWER BI, Tableau, GitHub, Notebook.

EXPERIENCE

Professional Skills Job Simulation Internship (2025)
- Engaged in self-assessment and corporate readiness training to align personal strengths with professional expectations. Developed a user manual and career development plan to enhance early-career growth and workplace professionalism.

CERTIFICATIONS

- Introduction of Tableau– Simplilearn (May 2025)
- BCG's Data Science – Forage (Apr 2025)
- Intro to ML – Kaggle (Mar 2025)
- Data Visualization – Kaggle (Feb 2025)
- Databases for Developers – Oracle (Feb 2025)