AYUSH KATIYAR

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Summary

Analytical and motivated BCA graduate with strong foundational knowledge in both Data Analytics and Data Science. Skilled in using tools like Python, SQL, Power BI, Tableau, and Excel to clean, analyze, and visualize data, as well as apply statistical methods and machine learning techniques to derive actionable insights

Skills

- SQL (SQL Server, MySQL,)
- Python (Pandas, NumPy, SciPy, MatPlotLib)
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI, Tableau
- ETL (Extract, Transform, Load) Processes
- Statistics & Analytics

Projects

OLA RIDE ANALYTICS   April 2025

- Analyzed Ola ride data using SQL, Excel, and Power BI to identify trends in revenue, rider behavior, and peak hours.
- Built dashboards aligned with business KPIs like ride frequency and customer satisfaction.

E-COMMERCE INVENTORY ANALYSIS – ZEPTO CASE STUDY   April 2025

- Performed inventory analysis on Zepto data using Python, Excel, and Power BI to identify demand patterns and stock gaps.
- Simulated real-world analyst workflows from data cleaning to business reporting

LENSX – NLP-POWERED TEXT CLASSIFICATION SYSTEM   June 2025

- Built a multi-model NLP app using TF-IDF and ML to classify text for language, sentiment, spam, and news categories.
- Handled end-to-end preprocessing, model training, and real-time predictions in Python.

IPL PERFORMANCE ANALYSIS DASHBOARD   March 2025

- Created an interactive Power BI dashboard with DAX and Power Query to analyze IPL team and player performance.
- Displayed key metrics like top scorers, win %, and head-to-head stats using filters and visuals.

MOVIE RECOMMENDATION SYSTEM   June 2025

- Developed a content-based movie recommender using TF-IDF and KNN, deployed via Streamlit.
- Displayed real-time suggestions with poster visuals and similarity scoring.

BANKING AUTOMATION SYSTEM   January 2025

- Built a GUI-based desktop app in Python and MySQL to automate deposits, withdrawals, and balance operations
- Designed an interactive interface to simulate real-time banking workflows.

Education

BACHELOR OF COMPUTER APLLICATIONS

Babu Banarasi Das University, Lucknow, Uttar Pradesh   June 2021 - July 2024

- CGPA: 8.7

Certifications / Workshops

- **Data Visualisation: Empowering Business with Effective Insights -** *Tata (via Forage) | Apr 2025*
- **Data Analytics Job Simulation -** *Deloitte (via Forage) | Apr 2025*
- **AI & ML in Remote Sensing (Workshop) -** *Indian Institute of Remote Sensing (ISRO) | Apr 2025*
- **Python for Data Science (PY0101EN) -** *IBM | 2024*
- **SQL and Relational Databases 101 -** *CognitiveClass.ai (IBM Developer Skills Network) | 2024*
- **Data Analysis Using Excel –** *Coursera | 2024*