



Akhilesh Yadav

Data Science Student

Contacts



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GitHub

<https://github.com/YaadavAkhilesh>



Portfolio

<https://yaadavakhilesh.github.io/>

Education

- M.Sc. Data Science
Chandigarh University
2025 – 2027 (Expected August 2027)
- Bachelor of Computer Applications (BCA)
SDJ International College, Vesu, Surat
CGPA: 8.61 / 10 (Completed in 2025)

Skills

- **Programming & Data Analysis:** Python, SQL, Pandas, NumPy
- **Data Visualization & BI:** Matplotlib, Seaborn, Power BI, Excel
- **Data Handling:** Data Cleaning, EDA, API Data Fetching, Web Scraping
- **Other Tools:** Git, GitHub, Basic Statistics

Languages

- English
- Hindi
- Gujarati

About Me

Data Science student with a strong foundation in Python, SQL, and data analysis. Experienced in working with real-world datasets to perform data cleaning, exploratory data analysis, and visualization. Actively building projects and preparing for entry-level Data Analyst roles, with a long-term goal of growing into a Data Scientist.

Projects

Walmart Sales Analysis (Python, SQL, Power BI)

Analyzed Walmart sales data to study branch-wise performance and product category trends. Used SQL for querying transactional data and Python for data cleaning and analysis. Built an interactive Power BI dashboard to visualize key business metrics and insights.

Uber Rides Analysis (Python, Pandas, Visualization)

Analyzed Uber ride data to identify demand patterns across time periods and locations. Explored peak hours, ride frequency, and usage trends using Python and visualized insights to support data-driven decision making.

Amazon Prime Video Dashboard (Power BI)

Designed an interactive Power BI dashboard to analyze content distribution, genres, and platform trends. Visualized key metrics clearly to support insights and improve decision-making for non-technical users.

Achievements & Activities

- Participated in an inter-college Statathon (World Statistics Day 2025) at Chandigarh University, where I analyzed a given dataset and created interactive dashboards for data visualization.
- Participated in a Project Expo at Chandigarh University, presenting a data analysis project and explaining insights derived from real-world data.
- Participated in an inter-college hackathon (2025) at SDJ International College, involving problem-solving and analytical tasks.
- Participated in a university-level Treasure Hunt event, demonstrating teamwork and logical reasoning skills.

Certificates

- SQL (Advanced) – HackerRank
- IBM Data Science Professional Certificate – Coursera (Ongoing)
– Data Analysis, SQL, Data Visualization, Python, Capstone Projects
- Complete Data Science, Machine Learning, DL, NLP Bootcamp – Krish Naik (Udemy)
– Python for Data Analysis, EDA, Feature Engineering, ML fundamentals
- Business Intelligence Tool – Power BI