Aarmendra Singh

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OBJECTIVE

Seeking a **Data Science** role to apply my expertise in **Python, SQL, Machine Learning, and Data Analytics**. Passionate about solving real-world problems through **data-driven insights** in domains like **business, finance, healthcare and many more domain** .

EXPERIENCE

- **Cognifyz Technology** ⊕   *Sept 2024 - Dec 202*
  Data Analyst   Delhi, India
  - Analyzed **global restaurant data** to derive insights on **sales, ratings, and food preferences**.
  - Built **interactive dashboards** in **Power BI** for visualizing key metrics.
  - Conducted **data cleaning, preprocessing, and analysis** using **Python** and **Pandas**.
  - Utilized **SQL** for querying data and generating actionable insights.
  - Assessed **restaurant ratings by country** to identify **top-performing regions**.
  - Examined **food taste trends** to support **marketing and strategic decisions**.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
BCA	Jai Narain Vyas University, Rajasthan	8.0 CGPA	2024
Senior Secondary	Rajasthan Board Secondary Education	91.00	2021
Secondary	Rajasthan Board Secondary Education	80.00	2019

PROJECTS

- **IMDB Data Analysis: [Analyzed the IMDB Movies dataset]**   *Oct 2024 - Nov 2024*
  Tools: [Python, Numpy, Pandas, Matplotlib, Seaborn, MySQL]   ○ Github
  - Analyzed the **IMDB Movies dataset** to identify trends in **ratings, genres, and box office performance**.
  - Cleaned and processed data using **Python, Pandas, and NumPy** for better insights.
  - Performed **exploratory data analysis (EDA)** to uncover patterns in **movie success and audience preferences**.
  - Visualized key findings using **Matplotlib and Seaborn** for better interpretation.
  - Identified factors influencing **highly rated and high-grossing movies**.

- **Bank Data Analysis: [Analyzed Bank Dataset Using SQL]**   *DEC 2024*
  Tools: MySQL   ○ Github
  - Analyzed the **Bank Marketing dataset** using **MySQL queries** to extract insights.
  - Cleaned and processed data to handle **missing values and inconsistencies**.
  - Executed **SQL queries** to analyze **customer demographics, loan status, and account balances**.
  - Identified trends in **customer behavior, marketing campaigns, and financial transactions**.
  - Extracted insights to improve **customer targeting and decision-making**.

- **Mobile Sales: [Dashboard]**   *Jan 2025*
  Tools: Power BI   ○ Github
  - Analyzed **mobile sales data** using **Power BI** to uncover key trends.
  - Cleaned and processed data for accurate reporting.
  - Created **interactive dashboards** to visualize **sales performance, revenue, and market trends**.
  - Identified **top-selling brands, customer preferences, and regional sales patterns**.
  - Provided insights to support **data-driven decision-making**.

SKILLS

- **Programming Languages** : Python
- **Modules/ Library** : Numpy, Pandas, Seaborn, Matplotlib, Sci-kit Learn, Tensorflow, OpenCV
- **Database** : MySQL, SQL
- **Tools** : [Jupyter Notebook, Github, Power BI, MS-Excel

CERTIFICATIONS

- **Data Science Certification | DUCAT IT Academy**