Rahul Sharma

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Professional Summary

Proficient in Python and C++, with a strong focus on data analysis and hands-on expertise in ETL processes and creating interactive dashboards. Experienced in cleaning, transforming, and analyzing datasets to extract meaningful insights and support decision-making. Skilled in tools and libraries like Pandas, NumPy, Power BI, and SQL for efficient data handling and visualization. Currently exploring Large Language Models (LLMs) with an interest in understanding their architecture and potential applications. Committed to continuous learning and delivering practical, data-driven solutions in dynamic, collaborative environments.

Education

V.I.T. Bhopal University, BTech in Computer Science and Engineering (CSE)   Sept 2022 – May 2026
- CGPA: 8.11

Navjeevan Science School, Sikar   June 2019 - July 2020
- Grade: 88.00%

Technical Skills

Programming Languages: C++, Python, SQL
Data analysis libraries: Matplotlib, Seaborn, Numpy, Pandas
Databases: MySQL, Postgresql
Tools & Platforms: SQL Server Management Studio (SSMS), Power Bi, Excel, GitHub, VS Code
Concepts: Data Analysis, Data Structures, Algorithms, statistics, Aptitude and Reasoning,

Projects

Machine Learning Model for GST Data Analysis   github link
- This project aims to build a machine learning model for GST (Goods and Services Tax) data analysis to accurately classify and predict tax-related behavior.

Deepfake Detection using Machine Learning   github link
- Developed a machine learning model to accurately detect AI-generated (fake) images using ensemble learning and advanced preprocessing techniques.

Certifications And Awards

The Bits and Bytes of Computer Networking by Coursera

NPTEL: Cloud Computing by Indian Institute of Technology, Kharagpur

Extracurricular Activities

- Played badminton at regional level.
- Rajasthan Club(Desgin) Co-lead,