

Rahul Singh

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Professional Summary

Motivated Computer Applications graduate skilled in data analysis, visualization, SQL and Python. Experienced in transforming raw data into actionable insights and passionate about AI, analytics, and real-world problem-solving.

Education

Master of Computer Applications (Pursuing)

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Uttar Pradesh

Bachelor of Computer Applications

Mahatma Gandhi Kashi Vidyapeeth, Varanasi, UP | Graduation: June 2024

Intermediate (10+2)

BSEB Bihar Secondary Examination Board | Completed: March 2021

High School (10th)

BSEB Bihar School Examination Board | Completed: March 2019

Technical Skills

- **Languages:** Python
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn
- **Databases:** SQL
- **Tools:** Tableau, Power BI, MS Excel, MS Office.
- **Core Competencies:** Business Analysis, Data Analysis, Machine Learning, Data Cleaning.

Projects

-Student Placement Prediction (Machine Learning Project)

Tools & Technologies: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Developed a Machine Learning model to predict student placement status based on IQ and CGPA score. Performed data preprocessing, exploratory data analysis, and feature engineering to improve model accuracy.

-Retail Sales Analysis Project (SQL)

Tools & Technologies: SQL, MySQL

-Analyzed retail transaction data using SQL to uncover sales trends, customer behavior, and product performance. Provided insights for inventory planning, targeted marketing, and staffing optimization.

-Sales Data Analysis for Customer Experience Enhancement

Tools & Technologies: Python, Pandas, Matplotlib, Seaborn

-Analyzed sales trends and customer behavior patterns to improve customer satisfaction. Built visual reports and summaries to help guide decision-making.

Certifications

- Yukti Nir Startup Challenge Hackathon | 2025
- Data Science & Analytics | HP LIFE
- Introduction to AI | HP LIFE

Interests

- Data Analysis & Visualization
- Artificial Intelligence & Machine Learning
- Open-source Contributions
- Reading Technology Blogs