RAHUL KUMAR

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PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in SQL, Python, Excel, Power BI, and Tableau through academic projects and self-driven learning. Skilled in data cleaning, exploratory data analysis, dashboard creation, and business reporting. Passionate about transforming raw data into actionable insights to support data-driven decision-making.

TECHNICAL SKILLS

Data Analysis Tools: Microsoft Excel (VLOOKUP, Pivot Tables, Charts), Google Sheets

Database & Querying: SQL (SELECT, JOIN, GROUP BY, Subqueries, Window Functions)

Programming: Python (Pandas, NumPy, Matplotlib, Seaborn)

Visualization: Power BI (Dashboards, DAX), Tableau (Data Visualization & Dashboard Development)

Statistics: Descriptive Statistics, Probability, Hypothesis Testing, A/B Testing concepts

Soft Skills: Communication, Problem Solving, Attention to Detail, Team Collaboration, Storytelling

Tools : Excel, Power BI, Tableau, SQL Server, MySQL, Jupyter Notebook, Git, GitHub, VS Code

PROJECTS & PRACTICAL EXPERIENCE

Sales Performance Dashboard | Power BI | SQL | Excel

- Analyzed 12 months of sales data from a retail dataset to identify top-performing products and regions
- Wrote SQL queries using JOINs and GROUP BY to extract and clean data, removing duplicates
- Built an interactive Power BI dashboard with slicers for region, product, and time period filters
- Identified a 23% revenue drop in Q3 and presented findings with root-cause analysis

Customer Churn Analysis | Python | Pandas | Matplotlib

- Performed exploratory data analysis (EDA) using Pandas and NumPy on a telecom dataset
- Cleaned data by handling missing values, standardizing formats, and removing outliers
- Identified key churn indicators: contract type, tenure, and monthly charges using correlation analysis
- Visualized findings using bar charts, heatmaps, and box plots to communicate insights clearly

HR Analytics Dashboard | Power BI | SQL | Excel

- Analyzed employee attrition, job satisfaction, and workforce trends using HR data
- Built an interactive Power BI dashboard with department, gender, and job role filters
- Identified key attrition factors and presented insights to support employee retention strategies

EDUCATION

BCA (Hons.) – Data Science | **SDGI Global University,** Ghaziabad, Uttar Pradesh | 2024 – 2028

- Relevant Coursework: Statistics, Database Management, Mathematics, Business Analytics
- SGPA: 9.01/10

CERTIFICATIONS

- Microsoft Power BI Desktop for Business Intelligence – Udemy (2026)
- Google Data Analytics Professional Certificate – Coursera (2025)
- Data Science Professional Certificate – 1Stop.ai (2025)
- Python for Data Analysis – Self-learn & Literature (2025)

ACHIEVEMENTS & ACTIVITIES

- Participated in a college-level data hackathon and presented analysis to a panel of judges
- Active member of college Data & Analytics club — organized workshops on Excel and Python basics