

ROHIT KUMAR

Data Analyst

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SUMMARY

- Entry-level Data Analyst with hands-on experience in Python, SQL, Power BI, and Excel. Delivered data-driven insights across real estate, HR, and e-commerce domains through EDA, dashboard reporting, and statistical analysis.

TOOLS & TECHNOLOGIES

- Python:** Utilized for data cleaning, analysis, and visualization using libraries such as NumPy, Pandas, Matplotlib, and Seaborn.
- MySQL:** Performed data extraction and analysis using SELECT, JOINS, Subqueries, CTE, and Window Functions.
- Power BI:** Created interactive dashboards and reports using DAX, Data Modeling, Query Folding, and visualization techniques.
- Power Query:** Used for ETL processes including data extraction, transformation, and loading from multiple sources.
- Excel:** Applied for data cleaning, analysis, and reporting using Pivot Tables, XLOOKUP, VLOOKUP, Conditional Formatting.
- Data Analysis:** Performed data cleaning, exploratory data analysis (EDA), and KPI-based reporting for insights.
- Statistical:** Basic understanding of Distribution, Probability, Hypothesis Testing, A/B Testing, Correlation, Regression, and Forecasting.
- AI Tools:** Manus AI, Warp, GitHub Copilot, Claude AI, Quadratic, ChatGPT, Gemini

PROJECTS

• Gurugram Real Estate

Cleaned and analyzed 19,000+ row real estate dataset using Python and Pandas, standardizing 10+ columns including price, area, and rate per sq. ft. Identified 5 key factors affecting property prices (locality, BHK, RERA status) through EDA. Built 5+ visualizations using Matplotlib and Seaborn to communicate pricing trends to stakeholders.

Tools: Python, Pandas, Matplotlib, Seaborn

Python: [Project link](#)

• E-Commerce

Analyzed e-commerce sales dataset using MySQL, writing 15+ queries with JOINS, CTEs, and Window Functions to evaluate revenue trends and customer behavior. Identified top 10 customers by spend and top 5 products by quantity, enabling data-driven business decisions. Segmented payment-mode-wise revenue to uncover a 35% dominance of one payment channel.

MySQL: [Project Link](#)

• HR Employee Attrition

Designed an interactive HR analytics dashboard in Power BI using DAX and Power Query, analyzing attrition across 1,400+ employee records. Identified salary level and lack of promotions as top 2 attrition drivers, providing actionable insights to reduce turnover by targeting at-risk departments.

Tools: Power BI, Dax, Power Query

Power BI: [Project Link](#)

• NCR Ride Booking

Analyzed 145k+ ride booking records in Excel to track revenue, cancellations, and vehicle demand trends. Used Pivot Tables, XLOOKUP, and Conditional Formatting to clean data and extract KPIs. Built an interactive dashboard with 6+ charts, reducing manual reporting effort and improving business metric visibility.

Tools: Microsoft Excel, Pivot Tables, Excel Charts

Excel: [Project Link](#)

EDUCATION

- BCA, IFTM University, Moradabad — *Expected 2028*
- Intermediate (Class XII), Science, UP Board — 2024 | 85.40%
- High School (Class X), UP Board — 2022 | 86.50%

CERTIFICATIONS

- IBM SkillsBuild** - Data Analysis With Python [Link](#)
- IBM** - Big Data foundations - Level 1 [Link](#)
- Deloitte Australia** - Data Analytics Job Simulation [Link](#)
- Citi** - Markets Quantitative Analysis (MQA) Job Simulation [Link](#)
- Tata** - GenAI Powered Data Analytics Job Simulation [Link](#)
- Forge Academy** - Data Labeling Job Simulation [Link](#)
- Quantium** - Data Analytics Job Simulation [Link](#)
- Simplilearn** - Power Bi For Beginners [Link](#)
- Skill Course** - Microsoft Excel with A.I Masterclass [Link](#)
- Simplilearn | Skillup** - Intro To Data Analytics [Link](#)

LANGUAGE

- Hindi
- English