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Rishabh Rawat

• New Delhi

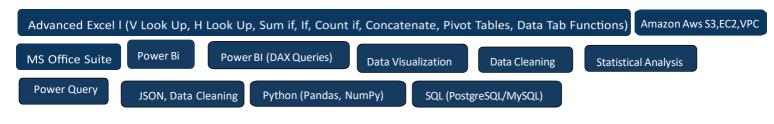
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SUMMARY

Data Analyst with a strong foundation in Python, SQL, Excel, and Power BI, experienced in handling large datasets, interactive dashboards, and statistical analysis. Passionate about leveraging data to drive business insights, optimize decision-making, and improve strategies. Proficient in ETL processes, Power BI, Microsoft Excel, Apache Spark, and cloud technologies with hands-on project experience in stock market analysis, sentiment analysis, and customer segmentation.

TECHNICAL SKILLS



KEY SKILLS



EDUCATION

Amity University Haryana, MCA. Aug '23 - Jun '25
Amity University Haryana, BCA Aug '20- Jun'23

PROJECTS

Sales Analysis Visualization Pipeline for E-commerce.

- · Conducted customer segmentation using Python based on purchase patterns and demographic attributes
- · Delivered 14% increase in campaign effectiveness by uncovering actionable insights from segmented data
- · Developed dynamic Power BI dashboard to visualize customer groups, sales performance, and purchasing behavior
- · Automated data cleaning and transformation processes, ensuring consistent and up-to-date reporting across teams
- Used Excel pivot tables and functions to support dynamic reporting before Power BI integration, enabling better team collaboration during initial
 analysis stages.

Stock Price& News Sentiment Correlation Analysis

- · Analyzed 5 leading tech companies' stock prices and their correlation with news sentiment using Apache Spark & Python.
- Built an interactive dashboard (Power BI) to visualize stock trends and sentiment impact.
- Processed 500+ news articles & stock data to identify patterns in price fluctuations based on sentiment analysis
- Utilized Amazon S3 for scalable data storage and EC2 for processing stock and sentiment data in a cloud environment.

Sales Forecasting & Inventory Optimization Dashboard

- Built and end-end analytics solution to forecast sales and optimize inventory using Excel, SQL, and Power BI
- Cleaned and analyzed 12 months of sales data to identify trends, low-stock risks, and overstock issues
- Developed a Power BI dashboard with forecast vs actuals, restock priorities, and category-wise insights
- Achieved 18% improvement in inventory efficiency; full project documented and shared on GitHu