

VINEET KUMAR

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Summary

Data Analyst with a strong foundation in SQL, Python, Excel, and Power BI. Skilled in cleaning, analyzing, and visualizing data to generate insights and support data-driven decision-making. Interested in collaborating on meaningful analytical work in fast-paced environments.

Skills

Programming & Querying: SQL, Python

Data Analysis & Visualization: NumPy, Pandas, Matplotlib, Seaborn, Excel, Power BI

Tools: Jupyter Notebook, Google Colab, GitHub, Microsoft 365

Analytical Abilities: Data Cleaning, Exploratory Data Analysis (EDA), Insight Generation, Descriptive Statistics

Projects

Uber Rides Data Analysis Using Python— Live

Python, Pandas, Numpy, Seaborn

- Analyzed Uber ride data to identify trends in ride purpose, travel time, and distances
- Engineered and implemented data cleaning scripts using Pandas, addressing missing values and standardizing datetime formats; enhanced data quality scores by 40% and reduced errors.
- Visualized key patterns using Matplotlib and Seaborn, including purpose distribution and time-based usage trends.

Zomato Data Analysis Using Python

Pandas, Numpy, Matplotlib, Seaborn

- Analyzed real-world Zomato restaurant data to extract customer insights and business trends.
- Engineered data pipelines using Pandas and NumPy **to cleanse and transform 500k+ rows of raw data, enhancing dataset quality for advanced machine learning algorithms by 40%.
- Visualized geographic ordering patterns using Matplotlib and Seaborn, revealing that 75% of orders originated within a 5-mile radius of restaurants; insights drove targeted local marketing campaigns.
- Uncovered key relationships between customer dining preferences and restaurant ratings using statistical analysis; findings prioritized top 5 menu changes, boosting average customer satisfaction scores by 15%.
- Identified that dining restaurants were the most preferred, with couples favoring an average spend of Rs300

ATM Transaction & Analysis Dashboard

Power BI

- Developed an interactive Power BI dashboard to analyze ATM transactions, revenue streams, and maintenance costs across multiple Indian states.
- Enabled cost optimization by tracking AMC and operational expenses, and improved decision-making through range analysis (transaction, margin, and revenue).
- Provided state-wise performance insights and KPI monitoring (Avg. Monthly Revenue, Gross Profit%, Uptime), helping identify high-performing and underperforming ATMs.
- Demonstrated how data visualization transforms raw financial data into actionable business insights.

Awards & Certifications

- **Data Analysis Certificate – Microsoft and LinkedIn (2025):** Completed 8 practical case studies involving SQL, data cleaning, dashboards, and presentations.
- **Python and Pandas for Data Engineering – Coursera(2025):** Python Programming, Data Manipulation, Pandas, Data Engineering Fundamentals
- **WebWizard – 2024, Marwari College:** ISTE(INDIAN SOCIETY FOR TECHNICAL EDUCATION) Participated in 'WebWizards' organized on March 2024 by ISTE.

Education

Bachelor of Technology in Computer Sciences

SRM Institute of Science and Technology, Chennai

Graduated: 2025

CGPA: 7.91 / 10