

MAYANK KATHANE

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EDUCATION

Amrutvahini College of Engineering, Sangamner

BE - Computer Engineering - CGPA - 8.09

2019 – 2023

Sangamner, Maharashtra

PROJECTS

Coffee Shop Analytics [↗](#) | [Excel](#)

- Designed an interactive Excel sales dashboard for a coffee shop, providing insights into sales trends.
- Analyzed daily hourly sales patterns to identify peak activity periods.
- Determined average order value and identified top-selling products by quantity revenue.
- Analyzed sales variations by product category and type for informed inventory management.

Olympics Data Analysis [↗](#) | [Python](#), [Pandas](#), [Seaborn](#), [Plotly](#), [Streamlit](#)

- In my project, the Olympics Data Analysis web application, I successfully developed a comprehensive tool divided into four key components.
- These include a Medal Tally section for tracking medal counts, an Overall Analysis segment for gaining insights into the games as a whole, a Country-wise Analysis module for detailed country-specific statistics, and an Athlete-wise Analysis feature for in-depth exploration of individual athlete performance.

SuperStore Sales Analysis [↗](#) | [Tableau](#)

- Developed an interactive sales dashboard using Tableau for a Superstore, enabling data-driven decision making.
- Analyzed sales trends across regions, categories, and product segments to identify sales drivers and opportunities.
- Created visuals to explore relationships between sales, product attributes, and customer behavior.

Revenue Insights in Hospitality Domain [↗](#) | [Power BI](#)

- Developed and implemented a Revenue Insights Dashboard in Power BI for the hospitality sector.
- Included essential KPIs such as revenue, RevPAR, occupancy %, ADR, and realization %.
- Utilized dynamic visualizations like doughnut charts for revenue distribution and trend plots for key matrices.
- Integrated bar plots with lines to analyze realization % and ADR across booking platforms..

SKILLS

Programming Languages: SQL, Python, HTML, CSS, JAVA, C++

Libraries: NumPy, Pandas, Matplotlib, Plotly, Seaborn, Scikit-Learn

Databases: MySQL, PostgreSQL, NoSQL

Tools: Microsoft Excel, Power BI, Tableau, Google Sheets

Core Skills: Data Analysis, Requirements Gathering and Analysis, Business Process Modeling, Data Visualization, SQL and Database Querying, Business Intelligence, Project Management, Process Improvement, Market Research, Data Processing, Business Case Development

Soft Skills: Problem-solving, Time Management, Creativity, Adaptability, Teamwork, Communication

Languages: English, Hindi, Marathi

CERTIFICATIONS

- Google Data Analytics - Coursera
- SQL Beginner to Advance for Data Professionals - Codebasics
- Excel: Mother of Business Intelligence
- Machine Learning and Datascience Certification - GeeksforGeeks

Achievements

- * Solved 90+ problems on LeetCode
- * 5 Star SQL Coder on HackerRank