Karan Mehta

Linkedin / Github
Portfolio

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EDUCATION

Narsee Monjee Institute of Management Studies(NMIMS)
Master of Business Administration

Mumbai, India
January 2022 - January 2024

Punjab University
Bachelor of Business Administration

Chandigarh, India
August 2018 - July 2021

SKILLS SUMMARY

- **Language:** Python, SQL
- **Framework:** Pandas, Numpy, Matplotlib
- **Tools:** Power BI, Excel, PowerPoint, Tableau, MySQL
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code
- **Soft Skills:** Rapport Building, Strong Stakeholder Management, People Management, Excellent Communication

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PROJECTS

Data Analysis of Hotel Industry | LINK

Objective:
Developed an interactive dashboard to analyze key hotel industry performance metrics. The dashboard enables real-time performance monitoring, provides actionable insights, and supports data-driven decision-making to optimize pricing, occupancy, and revenue management strategies.
Key Findings:
- Analyzed hotel performance metrics, contributing to a total revenue of ₹1.69 billion with a week-over-week growth of 1.31%.
- Optimized room occupancy rates to 57.8%, achieving a 1.34% week-over-week increase by analyzing booking patterns.

Tools Used:
- Dashboard built using Power BI, Excel.
- Data analysis and visualization techniques to present key hotel performance metrics and actionable insights.

Data Analysis of ICC T20 World Cup 2022 | LINK

Objective:
The goal of this project was to analyze the performance of teams and players during the T20 World Cup 2022, providing insights into trends, key statistics, and factors influencing match outcomes.
- Data collection: Collected data from the Kaggle website, which included comprehensive match statistics and player performance records.
Key Findings:
- Identified top-performing players and teams based on various metrics.
- Created data-driven team selection recommendations for optimal match performance

Tools Used
- Python, Pandas, Matplotlib, SQL, Power Bi.

CERTIFICATES

Certificate of Completion Microsoft Excel | LINK

- Mastered fundamental Pivot Tables, VLOOKUP, and Macros
- Gained proficiency in Excel functions, including PivotTables, VLOOKUP, and conditional formatting, to create insightful and data-driven reports.