KARAN MEHTA

My primary interest is in contributing to the development of the company as well as my own self- development. I aim to be a valuable asset to my organization. I will ensure that I do not slack during working hours and make full use of the opportunities provided to me, utilizing my abilities and experience for the benefit of the company and its clients.

Projects

Data Analaysis of Hotel Industry

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:
- The hotel currently uses fixed pricing, which doesn't account for demand fluctuations, leading to missed revenue opportunities.
- Weekend occupancy is higher, driven by leisure travel, while weekday occupancy is lower, catering to business travelers.

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

Project Link : https://github.com/KaranM6543/Project-Hospitality.git

Data Analysis of ICC T20 World Cup 2022

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.
- Provided recommendations for teams based on data-driven insights. Developed an optimal playing XI based on performance metrics.
- Tools Used: Python, Pandas, Matplotlib, SQL, Power Bi.

Project Link - https://github.com/KaranM6543/Project-t20-world-cup

Educational Background

Master of Business Administration

Narsee Monjee Institute of Management Studies (NMIMS), Mumbai
Jan 2022 - Jan 2024
- Specialization in Marketing Management.

Bachelor of Business Administration

Punjab University
Aug 2018 - July 2021
- Relevant coursework in Marketing Management and Project Management.

Contact

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Portfolio -
https://karanm6543.github.io/
Github -
https://github.com/KaranM6543

Skills

Technical Skills

- Programming Languages: Python, SQL

- Data Visualization Tools: Power BI, Matplotlib

- Statistical Analysis: Regression analysis, Hypothesis testing

- Data Manipulation: Pandas, NumPy

- Databases: MySQL

- Tools: Excel, Google Analytics

- Web scraping: BeautifulSoup, requests

Certification/Short Courses

- Certificate of Completion Microsoft Excel (From Great Learning Platform)

Additional Information

Languages: English, Hindi.

Key Competencies:
- Data-driven strategic planning
- Strong interpersonal skills
- Critical thinking skills