

Prajwal B

[Data analyst]

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[portfolio](#)

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Github : [PrajwalDataAnalyst](#)

Detail-oriented Data Analyst adept at transforming raw data into actionable insights using advanced functions, macros, and pivot tables. Proficient in interpreting complex datasets and delivering clear, concise reports. Eager to contribute analytical expertise to drive informed decision-making and business growth within a dynamic team.

Education

2020 - 2023

DON BOSCO DEGREE COLLEGE, CHITRADURGA - *Bachelor in Computer Applications*
8.7 GPA.

Skills

Programming

Skilled in Python for data analysis with library proficiency.

Visualization

- 1) Power BI: - dynamic data storytelling and insights.
- 2) Excel Chart Wizard: - Transforming data into compelling visual narratives.
- 3) Jupyter Notebook with Python libraries for dynamic data exploration.

Database

Skilled in MySQL for efficient database management and data manipulation.

Soft Skills

Communication skills, presentation, and Story telling skills

Courses

Completed a Master in [Data Analyst](#) certification course at [Besant Technologies](#).

Statistics

Python Programming

Data Analysis with Excel

Power BI

MYSQL

Machine Learning

Certifications and Awards

- Professional data Analyst certification
- Won best outgoing student award in Graduation (2023)

Project Experience

Microsoft Excel

HR Analysis and Reports

Dec 2023 - Jan 2024

- **Efficient Data Analysis:** Conducted thorough HR analysis utilizing Excel's powerful functions, including filters, lookup functions, and aggregate functions, to extract valuable insights from complex datasets.
- **Dynamic Dashboarding:** Developed dynamic dashboards that automatically update upon new data entry, providing stakeholders with real-time access to key HR metrics and trends.
- **Automated Dataset Updates:** Implemented automated processes to update datasets seamlessly after entering new records, eliminating manual data manipulation tasks and enhancing data accuracy.
- **Customized Reporting:** Generated customized reports in PDF format, enabling easy sharing and distribution of HR insights with stakeholders across the organization.
- Experience the transformative power of PrajwalLogic Systems' HR Excel Projects solution. Click [here](#) to explore the project in detail.

MYSQL (Data Base)

Hotel Management Analysis

Dec 2023 - Jan 2024

- **Optimize Room Occupancy:** Utilize SQL analysis to optimize room occupancy rates, ensuring maximum utilization of available inventory and minimizing revenue loss due to unoccupied rooms.
- **Fine-Tune Pricing Strategies:** Leverage SQL to analyze historical booking data and market trends, enabling you to fine-tune pricing strategies for different seasons, events, and customer segments.
- **Maximize Revenue:** Identify revenue opportunities and potential areas for cost optimization through SQL analysis of various revenue streams, including room bookings, amenities, and ancillary services.
- **Enhance Guest Satisfaction:** Gain insights into guest preferences and behavior patterns through SQL analysis of customer feedback, reviews, and booking patterns, allowing you to tailor services and amenities to meet guest expectations.

Click [here](#) to explore the project in detail.

Power BI

Hotel Booking Analysis

Jan 2024 – Feb 2024

- **Optimization of Booking Patterns:** Identify and analyze booking trends to optimize room occupancy rates, pricing strategies, and resource allocation, maximizing revenue potential.
- **Revenue Management:** Implement data-driven revenue management techniques to maximize profitability, including dynamic pricing strategies and yield management.
- **Actionable Insights:** Generate actionable insights from the analysis of booking data, enabling informed decision-making and strategic planning for hotel operations and marketing campaigns.
- **Interactive Dashboards:** Create interactive and visually appealing dashboards in Power BI, allowing stakeholders to explore data intuitively and gain valuable insights at a glance.
- **Customized Reporting:** Generate customized reports tailored to the specific needs of stakeholders, providing relevant metrics and KPIs to support decision-making processes.
- **Data Visualization:** Leverage Power BI's powerful data visualization capabilities to create compelling visualizations, enhancing understanding and communication of key insights.

Click [here](#) to explore the project in detail.

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