OM PRAKASH
Data Analyst

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PROFESSIONAL SUMMARY

- Proficient in **Python, SQL (MySQL)**, and **data manipulation** libraries including **NumPy** and **pandas** for efficient data analysis.
- Skilled in **data cleaning, ETL processes, exploratory data analysis (EDA),** and **statistical modeling.**
- Experienced in **data visualization** and **business intelligence** using **Tableau, Power BI, Excel, matplotlib,** and **seaborn.**
- Knowledgeable in **web scraping, feature engineering, SQL window functions, and building interactive dashboards** to derive actionable insights.

TECHNICAL SKILLS

Programming Languages: Python, SQL (MySQL)
Libraries & Tools: NumPy, pandas, matplotlib, seaborn, VS Code, Google Colab, Git,GitHub
Data Skills: Data Cleaning, Exploratory Data Analysis,Hypothesis Testing, Statistics, Feature Engineering
Visualization & BI: Tableau, Power BI,Power Query,Dax, Excel
Soft Skills : Communication,Problem-solving,Stakeholder Management.

PROJECTS

FinTrack360: Smart Personal Finance Analytics Python, Sql, Tableau   Project link

- Developed a **financial analytics dashboard** analyzing **11.8L+ transactions** to uncover trends in income, expenses, and savings behavior.
- Highlighted key insights such as **weekend spending being 2.6x higher** and **monthly savings shortfall of ₹111.3.**
- **Segmented data by day, platform, and category** to identify non-essential expenses and recommend cost cutting strategies.
- Built **3–4 interactive dashboards in Tableau** to visualize net savings, spending patterns, and financial improvement areas

StaySense: OYO Hotel Intelligence System Python, Sql, Power BI   Project link

- Scraped and analyzed **4k OYO hotel** listings from top 15 cities using Selenium and SQL.
- Built an **interactive Power BI dashboard** with **25+ visuals** covering price, facilities, discounts, and membership trends.
- Delivered insights such as **Mumbai ₹1.46K vs Jaipur ₹0.70K median price** and **luxury hotels (45.79%) leading share**.
- Identified that **higher prices don't always ensure higher ratings,** enabling **data-driven pricing and segmentation strategies.**

EDUCATION

Jaipur National University   AUG 2023 – AUG 2026
BCA, Computer Science (GPA: 8.0/10.0)   JAIPUR

- **Achievements**: Tata Capital Pank Scholarship, Indiabulls Foundation Scholarship

CERTIFICATION

- **SQL (Basic) – HackerRank**
- **4 Stars in SQL – HackerRank**
- **SQL (intermediate) – HackerRank**