

OM PRAKASH

Jaipur, Rajasthan

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<https://github.com/Omprakash45>

TECHNICAL SKILLS

- **Languages:** Python, SQL (MySQL)
- **Libraries:** NumPy, pandas, matplotlib, seaborn
- **Data Skills:** EDA, Data Cleaning, Data Gathering, ETL, Hypothesis Testing, Statistics
- **Visualization & BI:** Tableau, Power BI, Excel
- **Tools:** VS Code, Google Colab, Git, GitHub
- **Other:** Web Scraping

PROJECT EXPERIENCE

FinTrack360: Smart Personal Finance Analytics | <https://shorturl.at/mueBU> **Apr 2025 - May 2025**

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

StaySense: OYO Hotel Intelligence System | [link will be updated soon](#) | *Self* **Jun 2025 - Present**

- Scraped dynamic hotel data (name, price, location, ratings) from OYO Rooms using Selenium and automated browser actions.
- Cleaned, transformed, and standardized raw data; stored it efficiently into a SQL database with proper data types.
- Engineered new features like price-per-rating and location clustering to enhance analytical depth.
- Performed detailed EDA using pandas and NumPy; visualized trends, outliers, and patterns.
- Built an interactive Power BI dashboard and ran advanced SQL window queries for ranking, trends, and anomalies.

RetailPulse: D-Mart Product Intelligence Tracker | [link will be updated soon](#) | *Self* **Jun 2025 - Present**

- Scraped real-time product data from D-Mart's website using Selenium, capturing categories, prices, units, and discounts.
- Cleaned and structured raw data using pandas and stored into SQL with proper schema and datatypes.
- Applied feature engineering (e.g., price-per-unit, discount %), handling missing values and unit inconsistencies.
- Performed EDA & visualization in Power BI, highlighting price trends, top offers, and product-wise insights.
- Used SQL window functions to rank products, analyze price changes, and generate actionable retail insights.

AutoSphere – Car Listings Analytics Dashboard | [link will be updated soon](#) | *Self* **Jun 2025 - Present**

- Scraped 1000+ used car listings from CarDekho using Selenium, collecting details like model, price, fuel type, and mileage.
- Cleaned and structured semi-unstructured HTML data into SQL tables, applying proper type casting and null handling.
- Engineered new features like cost-per-kilometer, age of vehicle, and fuel-wise average price.
- Created an interactive Power BI dashboard to analyze car pricing trends, top-selling models, and regional availability.
- Used SQL window functions to track year-over-year price shifts and rank best value-for-money listings.

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

Rana Bai school Bagot **Jul 2021 - May 2023**
Senior Secondary in PCB (GPA: 86%) *nagaur,rajasthan*

CERTIFICATIONS

- SQL (Basic) - HackerRank
- 4 Stars in SQL - HackerRank
- SQL (intermediate) - HackerRank
- Microsoft Power BI certification

AWARDS & EXTRACURRICULARS

- Winner - Google Arcade Program (2024)
- Indiabulls Foundation Scholarship
- Tata Capital Pank Scholarship