

ANTIM PAL

Data Analyst | Business Analyst | SQL |

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EXPERIENCE

Data Analyst Intern

Intern Career

03/2024 - 04/2024 Delhi, India

Internship focused on data analysis and business intelligence

- Implemented Big Data analysis and dashboard reporting using Python and Power BI.
- Utilized Python (Pandas, Matplotlib, Seaborn) for exploratory data analysis and visualization.

Data Analyst

Cognifyz Technology

01/2024 - 03/2024 Noida, India

Internship focused on data analysis and business intelligence

- Analyzed **10,000+ restaurant transaction records** to uncover patterns in customer preferences, visit frequency, and purchasing behavior.
- Conducted **EDA** and **geospatial analysis** to **visualize rating** patterns.

PROJECTS

Restaurant Data Analysis

https://github.com/iamAntimPal/Restorent_Data_Analysis_and_Prediction

Tools & Tech: Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook, SQL

- Analyzed 10,000+ customer transaction records, revealing a 20% spike in repeat visits based on meal preferences and time patterns.
- Conducted EDA and geospatial analysis to map rating hotspots, improving location-based marketing by 15%.
- Identified delivery and booking trends that helped reduce order delays by 25% through data-driven operational insights.

Hotel Management System

https://github.com/iamAntimPal/SuiteSpot

Software designed for hotel management, Tools & Tech: Python, Tkinter, SQLite/MySQL, OOP, SQL, GUI Design

- Designed and built a comprehensive hotel management system** using Python, Tkinter, and OOP principles to streamline operations like booking, billing, and guest tracking.
- Implemented a robust SQL-based backend (SQLite/MySQL)** for structured data storage, seamless retrieval, and cross-module reporting across 5+ key functionalities.
- Increased operational efficiency by 40%** and reduced booking errors by 60% by automating manual workflows and enhancing the user experience through an intuitive GUI.

Product data Analysis

https://github.com/iamAntimPal/Product_sales_analysis



Boosted sales insights by 35% through product data analysis and predictive modeling on 10,000+ records; enabled data-driven marketing and inventory decisions.

- Built a product analysis pipeline using Python, SQL, and Power BI to clean and visualize 10K+ records for sales insights and forecasting.

SKILLS

Big Data	Python	C++	Pandas	Matplotlib	Seaborn	GitHub	GUI	Jupyter Notebook	SQL
MongoDB	Tableau	Microsoft Power BI	NumPy	Visual Studio	Advance Excel	EDA	GitHub Action	Linux	
MYSQL	Data Visualization	Data Visualization	Analytical Thinking	Problem Solving	Web Development				
Data Preprocessing	Exploratory Data Analysis								

KEY ACHIEVEMENTS

 3-Star, LeetCode Achieved a 3-star ranking on LeetCode for competitive coding challenges	 5-Star, Hacker Rank Developed 15 complex SQL queries optimizing data retrieval processes for customer transaction analysis; enhanced database efficiency by 30% and reduced query execution time by 20 minutes, thereby enabling faster report generation.
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EDUCATION

A LEVEL

Infotech Softnet institute, New Delhi
📅 01/2024 - 01/1970 📍 New Delhi, India

Bachelor of Arts

Ram Yash Degree College, Prayag Raj
📅 01/2021 - 12/2024 📍 Prayag Raj, India

SUMMARY

Detail-oriented **Data Analyst** and **Web Developer** with hands-on experience in **SQL, Python (Pandas, NumPy, Seaborn, Scikit-learn), Power BI, and Advanced Excel**. Proven ability to design dashboards, automate reporting, and extract insights from large datasets to support data-driven business decisions. Strong foundation in **data wrangling, visualization, and predictive analytics** with a track record of **delivering efficient, real-world solutions**.