

## Skills

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- Python, Pandas, NumPy, Matplotlib, Seaborn, Plotly
- Streamlit, SQL, MySQL, PostgreSQL, SQLite, Power BI
- Excel, Google Sheets, Machine Learning, Statistics
- Mixpanel, Amplitude, Jupyter Notebook, Data Analysis
- Data Science, Product Analysis, Business Analysis
- Communication, Critical Thinking, Problem Solving

## Projects

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### [GLOBAL TERRORISM PATTERNS: A DATA ANALYSIS PERSPECTIVE](#)

Jan 2024

- An in-depth data analysis of global terrorism trends, identifying key insights, including the deadliest year (2014), hotspots, attack methods, and prominent organizations.
- This analysis offers a valuable perspective on the evolving landscape of terrorism, aiding security, and policy efforts.
- Skills Used: Python and Streamlit
- [Live](#)

### [AIRLINES DATA ANALYSIS](#)

Jun 2023

- Analyzed airline performance and revenue data to address profitability challenges amidst regulatory and economic pressures.
- Used Python and SQL to extract, clean, and analyze database data, identifying trends in ticket bookings, revenue, and occupancy rates.
- Provided actionable insights to optimize flight scheduling, pricing, and operations, aiming to boost occupancy rates and profitability.
- Skills Used: Python, SQL and Streamlit
- [Live](#)

### [VRINDA STORE DATA ANALYSIS](#)

Dec 2022

- Conducted data analysis on Vrinda Store's sales data for 2022 to understand customer behavior and enhance sales strategies for 2023.
- Utilized Microsoft Excel to analyze sales trends, order status, customer demographics, and channel performance, deriving actionable insights to improve sales performance.
- Identified that women customers aged 30-49, residing in Maharashtra, Karnataka, and Uttar Pradesh, are key contributors to sales, and recommended targeting them with tailored ads and offers through channels like Amazon, Flipkart, and Myntra to boost sales in the following year.
- Skills Used: MS Excel
- [Live](#)

## Experience

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### **DATA ANALYST INTERN** – CodersCave – Meerut, Uttar Pradesh, India (Remote)

Apr 2023 - Sep 2023

- Conducted comprehensive data analysis using statistical methods and visualization techniques to extract actionable insights from large and complex datasets.
- Successfully completed diverse data analysis projects including Global Terrorism Patterns: A Data Analysis Perspective, Airlines Data Analysis, and Vrinda Store Data Analysis and many more, utilizing a variety of tools and techniques such as Python, SQL, Power BI, MS Excel, Machine Learning, Tableau, Statistics, Data Science, Data Analytics etc.

## Education

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### **BACHELOR OF COMPUTER SCIENCE AND ENGINEERING** – IIMT University – Meerut, Uttar Pradesh, India

Jun 2024