

VRAJ DESAI

DATA ANALYST

CONTACT

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- Bur Dubai, Dubai

AREA OF EXPERTISE

- Data Analytics
- Business Intelligence
- Dashboard Development
- Data Cleaning & Preprocessing
- Python (Pandas, Streamlit)
- SQL & R Programming
- Negotiation
- Adaptability to Change

LANGUAGES

- Gujarati
- (Native) English
- Hindi

EDUCATION

MBA in Business Analytics

BITS Pilani University, Dubai | Pursuing (2025-2027)

BSCIT

Auro University, Surat | 2025



PROFILE SNAPSHOT

Analytical and result-oriented professional with a strong foundation in Business Analytics, Data Science, and Information Technology. Demonstrates a proven ability to interpret complex datasets, build analytical dashboards, and translate raw data into meaningful business insights. Skilled in leveraging modern analytical tools such as Python, SQL, and visualization frameworks to support strategic decision-making and process improvement.



WORK EXPERIENCE

Data & Analytics Intern

YBAI Solutions | Jan 2025 - May 2025

- Collaborated with cross-functional teams to design and develop data-driven dashboards and analytical tools. Conducted data cleaning, transformation, and exploratory analysis to derive meaningful patterns from large datasets. Supported the creation of interactive dashboards using Python, Pandas, and Plotly, improving real-time data visualization and business reporting. Worked on end-to-end data pipeline design – from data collection to structured presentation for management insights.
- Contributed to business problem-solving discussions, applying quantitative methods and analytical reasoning to decision-making.
- Strengthened communication and collaboration skills through consistent coordination with development and management teams.

PROJECT EXPERIENCE

Amazon Data Visualization Dashboard

Built an interactive visualization dashboard analyzing over 10,000 e-commerce records to identify sales trends and customer insights. Enabled real-time filtering, segmentation, and summary metrics for better decision-making.

Photo Filter Recommendation System

Enabled real-time filtering, segmentation, and summary metrics for better decision-making. Designed a simple recommendation engine based on image attribute analysis to suggest optimal photo filters. Applied data structuring, feature extraction, and performance evaluation methods for consistent output quality.

Command-Line Utility Application

Developed a CLI-based modular tool to automate repetitive file handling and debugging operations. Focused on functionality, modular design, and improving user workflow efficiency.

