KARISHMA KAJANI

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Summary

Data Analyst with hands-on experience analyzing large datasets using SQL, Python, Excel, Power BI, and Tableau. Strong background in data cleaning, dashboard development, and business reporting, with a proven ability to deliver accurate, actionable insights that support decision-making.

Professional Experience

Data Analyst   **Feb 2025 – Present**
The Stock Trader Hub LLC   Houston, TX
(Intern: Feb 2025 – Apr 2025 | Full-time: Oct 2025 – Present)

- Analyzed and validated 500K+ rows of trading and market data using SQL and Excel, reducing reporting errors and improving weekly reporting accuracy by ~25%.
- Designed and maintained Power BI dashboards to track key metrics and support data-driven decision-making.
- Collaborated with stakeholders to gather reporting requirements and support recurring analytical reporting.

Database Architect Intern   **May 2025 – Sept 2025**
Local Grown Salads   Houston, TX

- Designed and normalized PostgreSQL database tables to support efficient data flow across systems.
- Created and maintained database views and triggers to support data movement between related databases.
- Documented data requirements, table relationships, and dependencies in collaboration with cross-functional teams.

MIS Teaching Assistant - Data Analyst   **Jun 2023 – Aug 2024**
University of Houston-Clearlake   Houston, TX

- Performed data analysis, cleaning, and validation using SQL, Python, and Excel for analytics-focused coursework.
- Supported data preparation, transformation, and exploratory analysis for academic business cases.
- Developed Excel reports and dashboards and collaborated with faculty on data requirements and quality standards.

Technical Skills

Languages: SQL (Joins, CTEs, Window Functions, Aggregations), Python (Pandas, NumPy, Matplotlib)
Data Analysis & Visualization: Power BI, Tableau, Excel
Databases: SQL Server, PostgreSQL, MySQL, Oracle
Tools: SSMS, pgAdmin, Jupyter Notebook, Jira, Microsoft Office

Education

Master of Science, Management Information Systems (GPA 3.9/4.0)   **Dec 2024**
University of Houston-Clearlake   Houston, TX
Bachelor of Science, Mathematics, Statistics & Computer Science (GPA 3.9/4.0)   **Aug 2021**
Loyola Academy   Hyderabad, India

Projects

Nashville Housing Data Cleaning (SQL)

- Cleaned and transformed housing data by standardizing date formats, handling missing values, splitting address fields, and removing duplicates using SQL string functions.

COVID-19 Data Exploration (SQL)

- Analyzed global COVID-19 datasets using SQL aggregations, CTEs, temporary tables, and window functions to evaluate case trends, death rates, and vaccination impact across regions.

Bike Sales Dashboard (Excel)

- Built an Excel dashboard using Pivot Tables, lookups, and charts to analyze bike purchases and customer trends.

Airbnb Data Analysis & Dashboard (Tableau)

- Developed an interactive Tableau dashboard with filters and calculated fields to analyze pricing trends, listings, and revenue over time.

Data Professional Survey Breakdown Dashboard (Power BI)

- Built a Power BI dashboard analyzing survey data from 630 data professionals, visualizing average salary by role, preferred programming languages, location, and job satisfaction using Power Query and DAX.

Certifications & Awards

SQL Intermediate (HackerRank) | Data Analytics Bootcamp | Postman API Fundamentals