

# KARISHMA KAJANI

## Data Analyst

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### PROFESSIONAL SUMMARY

Data Analyst with 1+ year of experience analyzing financial, trading, and business datasets using SQL, Python, Excel, Power BI, and Tableau. Proven ability to clean large datasets, automate reporting, and deliver data-driven insights that support business and operational decision-making.

### TECHNICAL SKILLS

**Languages:** SQL (Joins, CTEs, Window Functions), Python (Pandas, NumPy, Matplotlib)

**Data Analysis & Visualization:** Excel (Pivot Tables, Lookups), Power BI (DAX, Power Query), Tableau

**Databases:** SQL Server, PostgreSQL, MySQL, Oracle

**Tools:** SSMS, pgAdmin, Jupyter Notebook, Jira, Microsoft Office

### WORK EXPERIENCE

#### Data Analyst

The Stock Trader Hub LLC

Feb 2025 – Present

Houston, TX

(Intern: Feb 2025 – Apr 2025)

- Analyzed and validated 500K+ rows of trading and market datasets using SQL and Excel, improving data accuracy and reducing reporting errors by ~25%.
- Designed and maintained Power BI dashboards to monitor key trading performance metrics, reducing manual reporting effort and enabling faster decision-making.
- Performed ad-hoc analysis on trading datasets using SQL and Excel to support time-sensitive stakeholder requests.
- Collaborated with stakeholders to gather reporting requirements and deliver recurring analytical insights.

#### Database Analyst Intern

Local Grown Salads

May 2025 – Sept 2025

Houston, TX

- Designed and normalized PostgreSQL tables to support analytics and reporting workflows.
- Created database views to improve query performance and data accessibility for analysis.
- Documented data models, relationships, and dependencies to support reporting and cross-functional analytics.

#### MIS Teaching Assistant - Data Analytics

University of Houston-Clearlake

Jun 2023 – Aug 2024

Houston, TX

- Performed data analysis, cleaning, and validation using SQL, Python, and Excel for analytics coursework.
- Supported data preparation, transformation, and exploratory analysis for structured datasets used in coursework.
- Developed Excel reports and dashboards and collaborated with faculty to ensure data quality and reporting standards.

### EDUCATION

#### Master of Science, Management Information Systems

University of Houston-Clearlake | GPA 3.9

Dec 2024

Houston, TX

#### Bachelor of Science, Mathematics, Statistics & Computer Science

Loyola Academy | GPA 3.9

Aug 2021

Hyderabad, India

### PROJECTS

#### Housing Data Quality & Analysis (SQL)

- Cleaned and transformed housing data by standardizing dates, handling missing values, splitting address fields, and removing duplicates using SQL joins, CTEs, and string functions to support pricing and trend analysis.

#### Airbnb Data Analysis & Dashboard (Tableau)

- Analyzed Airbnb listing and pricing data and built interactive Tableau dashboards with filters and calculated fields to identify revenue and pricing trends.

#### Data Professional Survey Dashboard (Power BI)

- Analyzed survey data from 630 professionals using Power Query and DAX to identify trends in salary, programming languages, job satisfaction, and geographic distribution.

#### Sales Performance Analysis & Dashboard (Excel)

- Analyzed retail sales data using Excel (pivot tables, charts) to identify sales trends and built an interactive dashboard for reporting.

### CERTIFICATIONS

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