

KARISHMA KAJANI

Data Analyst

Houston, TX | karishmakajani110@gmail.com | +1 (346) 390-0099 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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.
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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.
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CERTIFICATIONS

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