

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.

WORK EXPERIENCE

Data Analyst

Feb 2025 – Present

(Promoted from Intern to Full-Time Data Analyst - Oct 2025)

The Stock Trader Hub LLC

Houston, TX

- 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 used by stakeholders to monitor key trading performance metrics, reducing manual reporting effort and supporting data-driven performance reviews.
- Collaborated with stakeholders to gather reporting requirements and deliver recurring analytical reports aligned with business needs.

Database Analyst Intern

May 2025 – Sept 2025

Local Grown Salads

Houston, TX

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

MIS Teaching Assistant - Data Analytics

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 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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TECHNICAL SKILLS

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

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

Databases: SQL Server, PostgreSQL, MySQL, Oracle

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

Core Competencies: Data Cleaning, Data Validation, Dashboard Development, Ad-hoc Analysis, Stakeholder Reporting

EDUCATION

Master of Science, Management Information Systems

Dec 2024

University of Houston-Clearlake | GPA 3.9

Houston, TX

Bachelor of Science, Mathematics, Statistics & Computer Science

Aug 2021

Loyola Academy | GPA 3.9

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.
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CERTIFICATIONS

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