

# KARISHMA KAJANI

## Data Analyst

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### PROFESSIONAL SUMMARY

Data Analyst with 2+ years of hands-on analytics experience across academic, internship, and professional environments. Skilled in SQL, Python, Excel, Power BI, and Tableau for data cleaning, reporting, KPI analysis, and dashboarding. Proven ability to translate business requirements into data-driven insights.

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### 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

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### 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 track trading KPIs, 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 translate business questions into analytical reports.

#### Database Analyst Intern

Local Grown Salads

**May 2025 – Sept 2025**

Houston, TX

- Designed and normalized PostgreSQL tables to support analytics and reporting workflows.
- Created optimized database views to improve query performance and analyst productivity.
- Documented data models, relationships, and dependencies to support reporting, analytics and cross-functional teams.

#### MIS Teaching Assistant - Data Analytics

University of Houston-Clearlake

**Jun 2023 – Aug 2024**

Houston, TX

- Supported analytics labs covering SQL, Python, Excel, and data visualization for analytics coursework.
  - Assisted with data cleaning, transformation, and exploratory analysis on 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

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### 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)

- Built an interactive Excel dashboard using pivot tables and charts to analyze retail sales trends.
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### CERTIFICATIONS

Deloitte Australia – Data Analytics Virtual Experience (Forage) | SQL Intermediate (HackerRank) | Data Analytics Bootcamp | Postman API Fundamentals

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