

Khaja Danishuddin

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[Portfolio](#) | [GitHub](#)

Professional Summary:

- Extensive experience and highly motivated Data Analyst with expertise in SQL, T-SQL, Python, Excel, Power BI, and Tableau for data cleaning, visualization, and exploratory analysis.
- Expertise in Microsoft Office suite (MS Word, MS Excel, MS PowerPoint).
- Proficient in SQL Server and T-SQL for writing complex queries, joins, subqueries, Common Table Expressions (CTEs), and window functions to extract and analyze large datasets.
- Skilled in Pandas and NumPy for data cleaning, transformation, and statistical analysis.
- Created insightful visualizations using Matplotlib and Seaborn to support business decision-making.
- Automated repetitive ETL and reporting tasks with Python, saving hours of manual work each week.
- Designed and developed interactive dashboards and reports in Power BI and Tableau to monitor KPIs, financial trends, and operational performance.
- Created calculated measures and fields using DAX (Power BI) and Level of Detail (LOD) expressions & table calculations (Tableau) for advanced business metrics
- Implemented row-level security and user access controls in both Power BI and Tableau to ensure secure data access based on role and department.
- Experience in creating different visualizations using Bars, Lines and Pies, Maps, Scatter plots, Gantt charts, Bubbles, Histograms, Bullets, Heat maps, Drill down / up charts and Highlight tables using Power BI and Tableau.

Skills/Tools:

Languages and Libraries: Python, Pandas, NumPy, SQL, T-SQL.

Databases: Oracle, Microsoft SQL Server

Business Intelligence and libraries: Power BI, Tableau, Seaborn, Matplotlib.

Tools and Platforms: SQL Server Integration Service (SSIS), MySQL Workbench, SQL Server Management Studio (SSMS).

Techniques: Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization, KPI Definition & Analysis, Data Modeling, ETL Development, Report Automation, Performance Tuning

Professional Experience:

Seventy Nine Solutions, Inc

Houston- Texas [remote]

January 2024 – Present.

Data Analyst/ Power BI Developer.

Responsibilities:

- Partnered closely with stakeholders and clients to understand business requirements and define domain-specific KPIs for asset management, portfolio performance, and risk analysis, ensuring every metric aligned with strategic business goals.
- Explored large, multi-source datasets through in-depth EDA, uncovering trends, detecting anomalies, and recommending process improvements that successfully reduced reporting errors by 20%.
- Designed, developed, and fine-tuned SSIS ETL workflows to pull data from ERP, CRM, and external financial systems into staging areas, warehouses, and data marts — reducing data refresh times from 6 hours to just 2 hours.
- Crafted advanced SQL queries, stored procedures, CTEs, joins, and subqueries to generate clean, reliable analytical datasets while validating reports for greater accuracy and consistency.
- Built and rolled out interactive Power BI dashboards that visualized KPIs, trends, and geospatial insights; this boosted dashboard adoption among management by 25%.
- Used advanced DAX measures and calculated columns to bring complex business logic into financial KPIs, risk scoring models, and portfolio health indicators.
- Created compelling visualizations — from scatter plots and heat maps to waterfall charts, geo-maps, and trend analyses — giving executives the clarity they needed for data-driven investment decisions.
- Delivered both scheduled and ad-hoc reports (monthly, quarterly, yearly) that supported operational reviews and strategic planning in asset management.

- Published dashboards on Power BI Service with Row-Level Security (RLS) to ensure secure, role-based access on both web and mobile platforms.
- Documented every step of data extraction, report logic, and ETL workflows, making onboarding easier for new team members and ensuring BI solutions were easy to maintain.

Projects:

• **Restaurant Rating Analysis**

[GitHub](#)

Tools: Python, Tableau, Excel

Description: The main goal of this project is to find out the possible ways that are affecting ratings. It also focuses on providing actions that could help restaurants by increasing their revenue and the Restaurant Rating.

- Analyzed factors impacting restaurant ratings using EDA in Python (Pandas, Seaborn).
- Cleaned and prepared large datasets (handled nulls, duplicates).
- Developed interactive dashboards in Power bi showcasing cuisine trends, location-based ratings.
- Key Insight: Mexican cuisine is top-rated; adding parking/smoking areas improves satisfaction.

• **Telecom Customer Churn Analysis**

[GitHub](#)

Tools: SQL, Python Pandas, Matplotlib, Seaborn

Description: The goal of the project is to find the factors that are leading to customer churn and give actionable insights on customer churn to reduce Customer churn rate.

- Taking the help of MySQL cleaned the Dataset, and loaded the whole dataset in a single important table.
- Utilized Pandas, Matplotlib, Seaborn to find insights and check for finding out factors affecting Customer churn.
- Created Interactive Dashboards using Tableau that presents insights in a more structural way.
- Found out that under utilization of services, more charges, senior citizens are some of the insights generated through this Project.

• **Gourmet Food Supplier Sales Analysis**

[GitHub](#)

Description: The main aim of this project is to uncover data driven insights on sales performance, customer behavior, supplier relationship and shipper's efficiency. Show actionable insights to help in business decision making.

Tools: SQL, Power BI, Excel

- Analyzed global supplier performance, customer engagement, and shipping trends to find out the performance of supplier.
- Cleaned and managed multi-table datasets using SQL (joins, group by, window functions).
- Created interactive Power BI dashboards with KPIs, slicers, and region-based sales filters.
- Sales growth possible through better-performing employees, customer discounts and, region-focused marketing.

Education:

Completed Bachelor of Technology (B.tech) in Computer Science from JNTUH.

Certifications:

- Data Analytics: Job Simulation **Deloitte**.
- Data visualization, Empowering Business with effective Insights. **TATA**
- Advanced SQL **Geek ster**.