

MOHD SUHAIL KHAN

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PROFESSIONAL SUMMARY

Final-year B.Sc. Data Science & AI student skilled in SQL, Excel, and Power BI. Experienced in data collection, cleaning, analysis, and visualization through academic and volunteer projects. Eager to apply analytical skills to support decision-making and reporting in a data-driven organization.

PROFESSIONAL EXPERIENCE

Database Management Volunteer | February 2025

Art for Humanity NGO

- Initially focused on collecting and organizing institutional data in **Microsoft Excel**.
- Later transitioned to using **MySQL** to support the NGO by solving queries related to data distribution and insights.
- Wrote SQL queries to analyze data such as state-wise collection volumes and institutional density.
- Ensured data accuracy and completeness through structured validation and regular updates.

EDUCATION

- Bachelor of Science (B.Sc.) – Data Science & Artificial Intelligence (Ongoing)**
Ramniranjan Jhunjhunwala College, Mumbai
- Higher Secondary Certificate (HSC) – Science**
Ramniranjan Jhunjhunwala College, Mumbai

SKILLS

Technical Skills: Microsoft Excel, MySQL, Power BI, Python (Beginner).

Analytical Skills: Data Collection, Data Cleaning, Data Entry, Data Validation, Dashboard Creation, Data Visualization, Report Generation, Database Management, Good Typing Speed and Accuracy.

Soft Skills: Attention to Detail, Time Management, Team Collaboration, Problem Solving.

PROJECTS

Pizza Sales Analysis

Tools: MySQL Workbench.

- Imported and structured raw pizza sales data into MySQL Workbench using four relational tables.
- Performed SQL-based analysis to calculate total revenue, identify top-selling pizzas, and analyze order trends by time and category.
- Executed advanced SQL queries involving joins, groupings, aggregations to derive business insights.
- Answered key questions such as hourly sales distribution and average daily orders, supporting data-driven decision-making.

Global Superstore Sales Dashboard

Tools: Power BI.

- Built an interactive dashboard using a global retail dataset to analyze key performance indicators like sales, profit, and customer distribution.
- Used slicers, cards, bar charts, and line graphs to visualize regional trends and market performance.
- Enabled dynamic filtering for deep-dive analysis on product categories, segments, and shipping modes.
- Designed visuals to support decision-making on customer behaviour and sales optimization.

Data Science Salary Dashboard

Tools: Microsoft Excel.

- Built an interactive salary dashboard using cleaned job posting data for various data roles (e.g., Data Analyst, Data Scientist).
- Analyzed median salary by job title, country (e.g., United States), and job type (full-time, part-time).
- Used Excel formulas like COUNTIFS, XLOOKUP, MEDIAN, FILTER, and SUBSTITUTE for dynamic analysis.
- Visualized data through Map Charts, Clustered Bar Charts, and dropdown filters for real-time interaction.

LANGUAGES

- English, Hindi