

MOHD SUHAIL KHAN

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PROFESSIONAL SUMMARY

Final-year B.Sc. Data Science & AI student skilled in Excel, Power BI, and SQL. Experienced in data collection, cleaning, analysis, and report automation through academic and NGO projects. Strong attention to detail with hands-on experience in creating dashboards, maintaining data accuracy, and preparing stakeholder reports.

PROFESSIONAL EXPERIENCE

Database Management Volunteer | February – March 2025

Art for Humanity NGO

- Collected, organized, and validated institutional data using Microsoft Excel to ensure accuracy and completeness.
- Later transitioned to using MySQL to support the NGO by solving queries related to data distribution and insights.
- Prepared and maintained data reports and documentation to support operational decision-making.
- Collaborated with the NGO team to enhance data consistency and reporting efficiency across multiple sources.

EDUCATION

Bachelor of Science (B.Sc.) in Data Science & Artificial Intelligence (*Ongoing*)

Ramniranjan Jhunjhunwala College, Mumbai | Expected Graduation: **April 2026**

Higher Secondary Certificate (HSC) – Science

Ramniranjan Jhunjhunwala College, Mumbai

SKILLS

- Excel (Formulas, Charts, LOOKUPS, Conditional Formatting, Pivot Tables)
- SQL (MySQL)
- Data cleaning, Data transformation
- Microsoft Power BI (Dashboard creation with slicers, filters, and custom visuals for stakeholder reporting)
- Tableau
- Quadratic: The AI spreadsheet
- Google Sheets

PROJECTS

PhonePe End-to-End Transaction Analysis

Tools: Power BI.

- Developed a comprehensive 5-page Power BI dashboard on 1,00,000+ transaction records to track performance across four key services: Insurance, Loans, Money Transfers, and Recharge & Bills.
- Identified critical business risks by creating a dedicated Failed Payments Analysis dashboard, visualizing reasons for transaction failures (e.g., server errors, insufficient balance) to inform corrective action.
- Enabled granular decision-making by segmenting transactions into specific categories and implementing interactive slicers for dynamic, real-time data filtering by date and service.
- Improved visual communication by applying the PhonePe theme and utilizing advanced Power BI elements (custom visuals, buttons) to create a user-friendly navigation experience for stakeholders.

Data Science Salary Dashboard

Tools: Microsoft Excel.

- Built an interactive salary dashboard using job posting data for various data roles.
- 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 for dynamic analysis.
- Visualized data through Map Charts, Clustered Bar Charts, and dropdown filters for real-time interaction.

Swiggy Food Delivery Data Analysis

Tools: MySQL Workbench.

- Drove customer segmentation by querying locations (Delhi, Mumbai) and analyzing order frequency to assess user loyalty and inform region-specific strategies.
- Evaluated key operational metrics by calculating average ratings and identifying top-tier performers (via joins/grouping) to rank restaurants by combined revenue and quality.
- Optimized delivery logistics through analysis of partner activity and time-series trends (last 30 days), informing future service improvements and operational planning.

LANGUAGES

- English, Hindi