

ZAIRA HUSSAIN

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 [GitHub](#)

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PROFILE SUMMARY

Data Analyst Intern candidate with hands-on experience in SQL, Power BI, Excel, and Python. Built interactive dashboards and performed EDA on large transactional datasets to uncover business insights. Strong in SQL querying, data cleaning, KPI analysis, and data visualization. Seeking data analyst internship roles in analytics driven teams

TECHNICAL SKILLS

Tools: Power BI, Excel, MySQL, Jupyter Notebook

Languages: Python (Pandas, NumPy), SQL(JOINs, GROUP BY, Subqueries, Window Functions)

Techniques: Exploratory Data Analysis (EDA), D Data Cleaning, Data Visualization, Dashboard Development

Other: Power Query, Basic Statistics, Git

PROJECTS

1. Sales Analysis using Power BI (Oct 2025) | [Dashboard](#)

- Analyzed **3,500+ retail orders** using SQL and Power BI
- Built interactive visuals: Sales trend, Profit vs Net Sales scatter, Top/Bottom 5 products
- Designed discount and promotion analysis with map, bar charts, and period-wise trends
- Documented insights clearly for non-technical stakeholders, focusing on accuracy and interpretability

Tools: Power BI, Power Query, Excel

2. UPI Transaction Analysis using Power BI (Oct 2025) | [Dashboard](#)

- Processed **12 months** of UPI transaction data (volume, value, success rate, failure rate)
- Queried and transformed data using SQL before visualization in Power BI
- Built dynamic visuals for **monthly amount, balance trends, and city-wise metrics**
- Implemented slicers for bank, device type, age group, purpose, merchant, and transaction type

Tools: Power BI, Excel

3. Customer Churn Analysis using SQL & Power BI (Dec 2025 – Present) | [GitHub Repository](#)

Role: Data Analyst

- Processed **7,000+ telecom customer records** to uncover churn patterns and risk segments
- Refining datasets by addressing **null values, schema inconsistencies, and tenure-based groupings**
- Calculating **churn indicators across 5 dimensions** including contracts, payments, tenure, and pricing
- Developing a **Power BI dashboard with 6 KPIs** to support retention-focused decisions
- Segmenting users into **4 tenure-based cohorts** to highlight high-risk customer groups
- Translating analytical findings into **actionable insights** for potential retention strategies

Tools: SQL, Power BI, Excel / Python, GitHub

EXPERIENCE

Tata – Virtual Internship (Data Analytics) | Remote | 2025- [View Credential](#)

- Reviewed **5+ enterprise datasets** to detect performance trends and potential risk signals
- Standardized **10,000+ records** by correcting missing fields, data types, and inconsistencies
- Assessed **customer-level and transaction data** to assist **delinquency prediction models**
- Compiled a **4-section analytical report with visuals**, enabling faster internal decisions

BCG – Virtual Internship (Gen AI) | Remote | 2025- [View Credential](#)

- Explored **3+ structured business datasets** to surface patterns supporting strategic decisions
- Designed **10+ prompt workflows** to generate insights from financial and operational data
- Developed a **rule-based AI financial chatbot** handling **20+ query scenarios**

EDUCATION

Indore Institute of Science and Technology
Bachelor of Technology (CSE) — **CGPA: 8.04**

2023-Present

CERTIFICATION

- Coursera- Process Data from Dirty to Clean (Google) -[View Credential](#)
- Udemy – Data Analyst Bootcamp (In Progress)