

# Husnain Zahoor

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**Note: Transferable Iqama**

## PROFILE

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Data Analyst with a **Computer Engineering** degree, skilled in transforming raw data into actionable business insights that drive operational efficiency and **business growth**. Experienced across the full **data lifecycle**, including data cleaning, modeling, visualization, and reporting using **PostgreSQL**, **Advanced Excel**, and **Tableau**. Proven ability to analyze complex datasets, support data-driven decision-making, and deliver meaningful insights to stakeholders.

## PROJECTS

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### Walmart Store Data Analytics Project:

*Advanced Excel, Hypothesis Testing, Statistical Analysis*

- Analyzed **65k+ rows** of Walmart sales data to understand performance across stores and evaluate the impact of holidays on weekly sales.
- Holiday periods drove **52%** of total sales; strong spikes in Dec 2022 - 2023.
- External factors **showed no real effect** on sales (Corr: Unemployment -0.0469, Temp -0.028, Fuel 0.007).
- Strong positive link between Sales Sales per Sq. Ft (Corr 0.75), indicating store efficiency drives revenue.
- Business Problem:** Identify why certain stores outperform others and assess how holiday seasons influence weekly sales patterns. Provided actionable recommendations based on the findings.
- Approach:** Applied Advanced Excel, Pivot Tables, Lookups, hypothesis testing, and statistical analysis to uncover key drivers of store performance and quantify holiday effects.
- Recommendations:** Strengthen holiday promotions in low-performing stores, improve seasonal inventory planning, and focus on weaker store types and departments.
- Click here to See Walmart Portfolio.**

### Case Study Project Search Engine Analysis:

*Advanced Excel, Tableau*

#### **Cliqz Search Engine – User Behavior & Forecasting Analysis Case Study Project:**

- Analyzed **70K+ search query records** to uncover user-behavior patterns across countries, hours, and query types.
- Built a **time-series forecasting model** that predicted ~2.7K hourly queries, recommending **3K queries/hour** server capacity for stable performance.
- Designed **interactive Tableau dashboards** highlighting search volume trends, country comparisons, query-length insights, and predicted load for operational planning.
- Utilized **Advanced Excel** (XLOOKUP, data cleaning, timestamp conversions) to prepare and integrate multi-source datasets prior to visualization.
- Delivered a structured **data story** linking user-behavior insights to business and technical decisions, including server scaling and optimization opportunities.
- Click here to See Tableau Storyboard.**

## EXPERIENCE

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### **Jr. Planning Engineer**

*Shandong Tiejun Electric Power Engineering Co, Ltd*

Feb 2025 – Present

*Onsite – Riyadh, Saudi Arabia*

- Participated in weekly **client meetings** alongside senior managers to review progress reports, discuss updates, and gather client feedback for project adjustments.
- Collected, cleaned, and analyzed project data from multiple departments to support progress tracking and operational decision-making.
- Prepared 1-week and 3-week look-ahead plans, enabling teams to prioritize tasks and stay aligned with project timelines.
- Monitored weekly progress targets of **2-3%** growth, identified negative variances early, and alerted departments to take corrective actions.

- Provided data-driven insights that helped departments recover from progress gaps and improve alignment with project schedules.
- Identified early whether planned tasks would be completed on time, enabling proactive decisions such as adding manpower or reallocating resources.
- Highlighted gaps between planned vs. actual progress and recommended improvements to keep the project on track.
- Reported completed activities, upcoming risks, and optimization opportunities, helping teams improve productivity and execution accuracy.
- Used **Advanced Excel** to create S-curves, Pivot Tables, and visual performance reports for daily, weekly, and monthly updates.
- Strengthened **Skills** in **data analysis, reporting, and visualization**, directly aligning this experience with **data analyst** roles.

## TECHNICAL SKILLS

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**Tools** : Tableau, Advanced Microsoft Excel

**Databases** : PostgreSQL

**Others** : Storytelling, Business Acumen, AI in Data Analytics, Data Visualization & Reporting.

## EDUCATION

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**Khwaja Fareed University of Engineering & Information Technology (KFUEIT)**

*Bachelor of Engineering in Computer Engineering*

Pakistan

*Sep 2019 – Aug 2023*

## CERTIFICATIONS

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- Data Analytics Bootcamp: Atom Camp
- IBM Data Analyst (9 Course Series): Coursera