Husnain Zahoor

Location: Riyadh, Saudi Arabia
Email: husnainzahoor313@gmail.com | Mobile: +966 58 050 1693
Note: Transferable Iqama

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

Profile

Data Analyst with **Computer Engineering** degree, skilled in transforming raw data into actionable business insights. Experienced across the full **data life-cycle**, including data cleaning, modeling, visualization, and reporting using **SQL, Advanced Excel,** and **Tableau**. Adaptive to solving complex problems and driving efficiency. Passionate about leveraging data to support decision-making and drive business growth.

Projects

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 **3̃K 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

Jr. Planning Engineer   Feb 2025 – Present
Shandong Tiejun Electric Power Engineering Co, Ltd   *Onsite – Riyadh, Saudi Arabia*

- 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

Tools	:	Tableau, Advanced Microsoft Excel
Databases	:	My SQL
Others	:	Storytelling, Business Acumen, Ai in Data Analytics, Data Visualization & Reporting.

EDUCATION

Khwaja Fareed University of Engineering & Information Technology (KFUEIT)   Pakistan
Bachelor of Engineering in Computer Engineering   *Sep 2019 – Aug 2023*

CERTIFICATIONS

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