Israr Ahmad

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

Data Analyst

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Hi, I'm Israr Ahmad. I'm a Power BI Data Analyst with experience in data visualization, analysis, and interpretation. I have a proven track record of providing actionable insights to drive business decisions and improve performance. With a background in economics and expertise in Power BI, SQL, Python, and Excel, I specialize in creating interactive dashboards and conducting comprehensive data analysis. My skills span from exploratory analysis to building complex data models, helping businesses translate raw data into strategic advantages

EDUCATION

Institute of Management Science   Peshawar, Pakistan
Bachelor of Science in Economics: 3.08 CGPA   **Sep 2019-Sep 2023**

SKILLS SUMMARY

Languages: SQL, Python

Tools: Power BI, Excel, Tableau, MySQL, PostgreSQL

Platforms: Jupyter Notebook, Visual Code Studio

Soft Skills: Report Building, Strong Stakholder Management, Good Communication, Excellent AI Knowledge

PROFESSIONAL EXPERIENCE

Power BI Data Analyst   **Oct 2023 - Dec 2024**
Omni Security Inc

Developed interactive Power BI dashboards to provide real-time insights into business performance metrics. Conducted data analysis and visualization projects to identify trends and patterns, leading to actionable recommendations for business improvement Collaborated with cross-functional teams to gather requirements, build data models, and create reports using Power BI. Implemented data cleansing and transformation processes to ensure the accuracy and reliability of Power BI reports for decision-making purposes.

Data Analyst   **Jul 2023 - Dec 2023**
IEC online Apprenticeship

Analyzed retail sales data using MySQL and Power BI to uncover key business insights. Developed interactive dashboards and executed complex SQL queries to evaluate product performance, sales trends, and customer segmentation.

PROJECTS

Super Store Sales Analysis Dashboard | [Link](#)   **Oct 2024**

- Analyzed retail store data revealing $2.33M in sales with 47% YoY growth across 5.1K orders
- Identified market segmentation insights showing 50% consumer segment dominance ($1.17M)
- Created data visualization dashboard highlighting key profitability drivers in Accessories ($56K) and Supplies ($40K)

Retail Super-Store Analytics Dashboard | Link   **Sep 2024**

- Analyzed retail performance trends across 2021-2023, demonstrating data storytelling through dynamic visualization of $129K-$513K sales ranges
- Built interactive dashboard tracking sales distribution across 4 regions, with the Central region consistently leading at $50K-$202K in revenue
- Developed comprehensive category analysis revealing Office Supplies dominance (32-34% share) and monthly sales patterns across 13 subcategories

Construction Project Management Dashboard | Link   **Nov 2024**

- Built an interactive dashboard to manage 100 construction projects ($1.68M), streamlining budget, task, and profit tracking.
- Designed a task management tool to oversee 300 Projects, integrating priority tracking and location-based insights.
- Created visual performance metrics for 8 project managers, highlighting completion rates, budget use, and task progress.

Pizza Sales Analysis | Link   **Nov 2024**

- Designed and optimized SQL queries to analyze sales, orders, and revenue trends, improving business insights.
- Developed advanced data models and visualizations for tracking pizza performance by category, size, and revenue contribution.
- Implemented actionable metrics like hourly order patterns and cumulative revenue to support inventory and sales strategies.

CERTIFICATES

Google Data Analytics Professional Certificate | Verify

Introduction to Python | Verify

Marketing Analytics Foundation | Verify

Data Cleaning in Excel: Techniques to Clean Messy Data | Verify

Introduction to Data Analysis using Microsoft Excel | Verify