

Israr Ahmad

Data Analyst | Business Analyst

CONTACT

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ABOUT ME

Dedicated Data Analyst with a robust academic background in Economics and comprehensive training in data analytics. Proficient in Power BI, SQL, Python, and Excel. Proven track record of transforming complex data into actionable business insights, creating interactive dashboards, and delivering strategic recommendations that drive business performance. Passionate about pursuing advanced studies in Business Analytics or Supply Chain Management.

EDUCATION

IMSciences Peshawar

BS Economics

2019 - 2023 | GPA: 3.08/4.0

I have built a strong foundation in Research Writing, Statistical Modeling, Econometrics, Data Analysis, and Data Visualization.

Institute of Emerging Careers | Digital Data Analytics Bootcamp

2023 - 2024 | Comprehensive Training in Modern Data Analysis Techniques

WORK EXPERIENCE

Power BI Data Analyst

Oct 2023 - Nov 2024

Omni Security Inc, Karachi, Pakistan

- 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 Analytics Apprenticeship

July 2023 - Dec 2023

Institute of Emerging Careers

- Performed exploratory analysis on retail transaction datasets using MySQL and SQL.
- Identified sales trends, product performance, and customer segments through temporal, categorical, and customer analysis.
- Sharpened SQL skills, including joins, subqueries, and reporting through hands-on practice.
- Conducted exploratory analysis on retail sales data using Power BI. Built interactive visualizations and dashboards to identify trends

CERTIFICATIONS

Google Data Analytics Professional Certificate | [Verify](#)

Data Analyst in Power BI | [Verify](#)

Supply Chain Analytics Essentials [Verify](#)

Complete Guide to Power BI for Data Analysts | [Verify](#)

Data Cleaning in Excel: Techniques to Clean Messy Data | [Verify](#)

Introduction to Data Analysis using Microsoft Excel | [Verify](#)

Intermediate Data Modeling in Power BI | [Verify](#)

Deploying and Maintaining Assets in Power BI [Verify](#)

Report Design in Power BI [Verify](#)

LANGUAGES

English- Fluent
Urdu- Native
Pashto- Native

SKILLS

Data Analysis Tools:

- Power BI (Advanced Dashboard Creation)
- SQL (PostgreSQL, Query Optimization)
- Python (Data Analysis Libraries)
- Microsoft Excel (Advanced Data Manipulation)
- ArcGIS Pro

Analytical Techniques:

- Exploratory Data Analysis
- Statistical Analysis
- Supply Chain Management
- Supply Chain Analytics
- Data Visualization
- Business Intelligence Reporting
- Data Cleaning and Preparation

Soft Skills:

- Problem-solving
- Cross-functional Collaboration
- Strategic Thinking
- Presentation of Complex Data Insights

Projects

Project 1

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)

Project 2

Aug 2024

Retail Super-Store Analytics Dashboard | [Link](#)

- 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

Project 3

Jan 2024

Construction Project Management Dashboard | [Link](#)

- 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.

Project 4

Feb 2024

Pizza Sales Analysis | [Link](#)

- 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.

Project 5

Nov 2024

HR Analytics Dashboard in Power BI | [Link](#)

- HR Analytics Dashboard | Leveraged Power BI to build a data-driven HR dashboard. Analyzed attrition, demographics, hiring trends, and employee satisfaction, empowering HR to improve retention and optimize workforce planning