

# M Fawad

## Data Analyst

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📍 Nowshera

## Objective

Dedicated and results-oriented Data Analyst with proficiency in SQL, Python, and data visualization tools. Passionate about transforming raw data into meaningful insights to drive business strategies and enhance operational efficiency Seeking an opportunity to leverage analytical skills and contribute to data-driven decision-making processes within a dynamic team environment.

## Skills

- SQL SERVER and Advanced SQL
- Microsoft Excel and Advanced Excel
- Use of ARC/QGIS
- Microsoft Power BI
- Statistics
- Tableau
- Data Cleaning
- Data Preparation
- Data Extraction
- Statistical Analysis
- Business Intelligence BI
- Power Query
- Power pivot

## Soft Skills

- Rapidly grasps new concepts and technologies
- Collaborates effectively within diverse teams.
- Applies analytical thinking for actionable insights.
- Ensures precision in data tasks and problem-solving.

## Education

🎓 Master in Computer Science (M.Sc)

University of Peshawar

08/2007 – 03/2010 |

## Professional Experience

### MY PORTFOLIO PROJECTS

#### [LINK](#)

### UCPO|| Data Analyst

02/2019 – present | Chip Training & Consulting CTC

11/2011 – 01/2019 | UN WHO

- Collect and analyze polio data from the field and report to health officials.
- **Increase team** polio vaccination by **30%** through impactful data analysis, **streamlining analysis and decision-making**, and optimizing resource allocation for **weak area of vaccination**.
- **Developed and implemented** area level micro plan to increase overall vaccination process.
- **Designed and optimized** data quality checks to ensure **100%** compliance with data accuracy and consistency.
- Performed comprehensive MS Excel data extraction, transformation, and analysis, leading to a **25% enhancement in decision-making capabilities**.
- Pulled the data to build charts & dashboards that led to a **10% increase in polio vaccination**.
- Drawing conclusions from the analysis and shared those results to district officers for better decision making to conduct quality polio campaign in the district.

### Projects

#### Dashboard-of-Polio-Campaigns in Excel [🔗](#)

This dashboard required for health care officials for better decisions making through different actionable insights, the first column chart shows in dashboard the number of recorded guest children in eight campaigns. highest number of guests recorded in august campaign. the second column chart shows the number of children covered in streets; the highest number of children covered in streets in march campaign. The pie chart shows total number of recorded zero dose children. the fourth column chart shows total number of recorded high risk mobile population in eight campaigns. area wise slicer attached which shows area wise filter to show area wise data

#### Sales Analysis Dashboard Using MS EXCEL [🔗](#)

- **Executed ETL processes**, leveraging Power Query for data cleaning and applying DAX for calculated columns, resulting in a **20% enhancement in data accuracy**. Enhanced stakeholder decision-making with more informed insights.

#### Pizza Sales Data Analysis - SQL Project [🔗](#)

- **actionable insights extraction** through basic to advance queries of SQL, achieving a **20% enhancement** in dataset reliability.
- **Applied advanced table joins**, leading to the extraction of valuable insights and showcasing a deep understanding of **database structures and relationships**.

### Certifications

- Data Visualization in Excel by Coursera ([Link](#))
- Complete Six Months Excel Skills for Business
- Specializations Coursera ([Link](#))
- Master SQL for Data Science ([Link](#))