



# Muhammad Awais

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## WORK EXPERIENCE

09/2023 – CURRENT ISLAMABAD  
**ETL OPERATIONS ASSOCIATE (BIG DATA ANALYTICS)** BLUTECH CONSULTING

- Leveraged expertise in data warehousing at a leading big data firm; enhanced ETL processes and utilized SSIS, SSRS, SSMS, and SQL to deliver solutions, increasing data processing efficiency by 40%
- Capitalized on industry expertise and analytical prowess to transform data warehousing processes, improving data lake performance by 35% and cutting data processing time by 20%, boosting overall system efficiency.

06/2023 – 09/2023 Rawalpindi, Pakistan  
**DATA ANALYTICS SOLUTION** WORLD WIDE SCIENTIFIC

- Led a data analytics initiative for the World Wide Web company, transforming raw data into interactive Power BI dashboards; generated actionable insights that boosted data-driven decision-making and increased operational efficiency by 25%
- Exercised SQL to extract and process data from a database of over 1 million records. Worked closely with the client to meet specific business requirements, ensuring a comprehensive and user-focused solution that improved query efficiency by 40%.

02/2023 – 05/2023 ISLAMABAD, Pakistan  
**POWER BI DATA ANALYST INTERNSHIP** IGNITE

- Developed and maintained comprehensive Power BI dashboards, utilizing DAX for data analysis, achieving a 95% accuracy in reporting and insights delivery.
- Enhanced data visualization and decision-making processes by 30% through Power Query transformations and optimized data models.

08/2022 – 11/2022 Remote, Pakistan  
**DATA ANALYTICS AND BUSSINESS INTELLIGENCE** INTERNS PAKISTAN

- Developed Power BI solutions, while overseeing and enhancing data presentation by 20% within a comprehensive reporting framework. Incorporated SQL for effective data querying and extraction to support insightful decision-making processes.

## EDUCATION AND TRAINING

09/2019 – 07/2023 Islamabad, Pakistan  
**BS COMPUTER SCIENCE** FUUAST Islamabad

## LANGUAGE SKILLS

Mother tongue(s): **URDU** | **PASHTO**  
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	C1	B2	B2	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● DIGITAL SKILLS

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HTML5 | CSS3 | Bootstrap5 | GitHub | Linux | MySQL | Power BI | Big Data: Hadoop, Spark, Impala, Hive, Hue... | Linux (Red Hat, Debian) | MS Power BI / Power Query / DAX | Scala - Beginner

## ● PROJECTS

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12/2023

### Customer Churn Analysis

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- Customer Churn Analysis for banks, utilizing Power BI, offers real-time insights based on customer transaction and interaction data, boasting a 20% improvement in customer retention. Its user-friendly dashboard and reliable data keep stakeholders informed about current customer behavior and potential churn risks.

11/2023

### Transportation safety Analysis in the US

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- Using Power BI, I created a beginner-friendly dashboard to analyze transportation safety data in the US. This project included developing a set of 10+ visualizations to help users understand safety trends and key areas of concern.
- The user-friendly design and clear data presentation will help stakeholders quickly grasp important insights, leading to better decision-making and increased focus on improving transportation safety measures. The dashboard aims to improve stakeholder engagement by 30% and reduce analysis time by 50%.

08/2023

### Bike Riding Sales Analysis

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- Harnessed Power BI to develop an intuitive dashboard for analyzing bike riding sales data. The dashboard includes visualizations and reports to highlight key sales trends. A matrix feature displays hourly sales data, showing higher earnings during midday and early evening hours (10 to 15 hours) and notably higher sales on Wednesdays and Fridays.

06/2023

### E-Commerce Store with inventory management using BI (FYP)

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- Crafted a robust E-Commerce site with JWT authentication, Stripe payment integration, and an admin dashboard leveraging Power BI containing 8 to 10 visualizations for live inventory analysis, significantly streamlining operations and boosting efficiency.
- Utilizes React, Redux for frontend, Node.js, Express for backend, reducing server response time by 30%.