

Contact

technicalmujtabaraza@gmail.com

www.linkedin.com/in/muhammad-mujtaba-raza (LinkedIn)

Top Skills

Azure DevOps Services

Azure Data Factory

Web Application Design

Languages

Urdu (Native or Bilingual)

English (Professional Working)

Hindi (Professional Working)

Certifications

What is Big Data ?

Academy Accreditation - Databricks Fundamentals

Certified Data Scientist with Python

Data Analyst Intern

Analyzing and Visualizing Data with Microsoft Power BI

Muhammad Mujtaba Raza

Data Analyst & BI Analyst @Traxccel | Data Analyst | Power BI Developer | Python Data Scientist
Karāchi, Sindh, Pakistan

Summary

With over 2+ years of dedicated experience in data analysis, particularly using Python and its associated libraries, I possess a robust foundation in statistical analysis, data manipulation, and visualization techniques. I excel in transforming complex data sets into easily understandable visual narratives using tools such as Matplotlib, Seaborn, and Microsoft Power BI. My meticulous attention to detail and knack for pattern recognition empower me to contribute significantly to informed decision-making within any organization.

In my recent role as a Data Scientist, I had the privilege of improving business segmentation predictions by a staggering 50% and introducing new reports that fueled data-driven decision-making. My expertise in creating beautiful dashboards using tools like Matplotlib, Seaborn, and Microsoft Power BI led to a 5% boost in sales.

But it's not just about numbers for me; it's about people and the impact we can make together. I believe in fostering collaboration and sharing insights that empower individuals and organizations to reach their full potential. My meticulous attention to detail and pattern recognition skills empower me to contribute significantly to any team I'm a part of. I have hands-on experience with Python and their associated libraries, SQL, MySQL, PowerBI, Tableau, etc.

Experience

traxccel

Data Analyst & BI Analyst

February 2024 - Present (11 months)

Houston, Texas, United States

- Played a key role in transforming data into actionable insights to inform critical business decisions.

- Successfully created a BI dashboard tailored for stakeholders, achieving a 98% accuracy rate.

- Enhanced data-driven decision-making across the organization through accurate and reliable insights.
- Led the migration of Tibco Spotfire to Microsoft Power BI with a 99% accuracy rate.
- Earned satisfaction and commendations from both business and stakeholder teams for the successful migration project.
- Streamlined data processes, contributing to a more efficient and insightful business intelligence environment.
- Received commendations from leadership for contributions to business intelligence and data efficiency.

Microsoft Learn Student Community - MAJU

Core Technical Team

March 2024 - October 2024 (8 months)

Karachi Division, Sindh, Pakistan

- Led core technical workshops for the MLSC, focusing on Microsoft technologies.
- Trained participants on Microsoft Azure, covering machine learning workflows, data processing pipelines, and model deployment.
- Provided hands-on guidance for integrating Azure Cognitive Services, such as language understanding, computer vision, and speech recognition.
- Taught practical skills in Power BI for data visualization and reporting.
- Delivered training in Python for data model development and AI integration.
- Empowered participants to apply technical skills in real-world business and AI projects.
- Facilitated interactive sessions, ensuring participants could navigate Microsoft cloud and AI tools effectively.
- Demonstrated real-time examples and case studies for applying machine learning models on Azure.
- Guided participants in creating end-to-end data pipelines, enhancing their data engineering capabilities.
- Introduced advanced analytics concepts, enabling participants to build predictive models and gain actionable insights.
- Assisted in developing best practices for data security and governance within Microsoft platforms.
- Provided personalized mentoring to help participants troubleshoot and optimize their AI and data science projects.

The Sparks Foundation

Data Scientist

June 2023 - July 2023 (2 months)

Remote

- Participated in the Graduate Rotational Internship Program with The Sparks Foundation, specializing in Data Science & Business Analytics.
- Completed a 2-month remote internship, offering a dynamic and flexible learning environment.
- Engaged in real-world projects focused on data analysis, predictive modeling, and business insights.
- Worked under the guidance of experienced mentors, refining skills in data manipulation, visualization, and statistical analysis.
- Gained hands-on experience using tools and programming languages commonly applied in data science.
- Worked with diverse datasets and tackled challenging problem-solving scenarios.
- Enhanced ability to approach complex business challenges with data-driven strategies.
- Applied theoretical knowledge to practical projects, deepening understanding of data science's role in business decision-making.
- Found the internship to be a rewarding experience, preparing for future endeavors in data science and analytics.

Digital Melons Agency

Data Analyst

December 2022 - April 2023 (5 months)

- > To excel in this role, I utilized my strong analytical skills and knowledge of tools such as Excel, Power BI, and Tableau. I was also proficient in programming languages such as Python, and was able to use these languages to build custom data solutions to meet business needs.
- > Extract leads from Multiple sources using Python libraries such as Selenium, Scrapy for Dynamic websites, and BeautifulSoup for the extraction of static website.
- > Data Visualization using python, Power Bi, Tableau, etc
- > Converted data into actionable insight by predicting and modeling future outcomes
- > Data Integration: Integrating data from multiple sources.
- > Clean messy Data- heterogeneous values, missing entries, and large errors.
- > Using Python's libraries such as Pandas and Numpy
- > Change the code as per requirement and copy/load the code into python.

Made

necessary modifications. Change the file format and Save it like XLSX, CSV, etc...

> Extract Data and Images from Dynamic Websites such as Instagram, Facebook, etc.

> Missing values, smoothing or removing noisy data and outliers along with resolving inconsistencies.

In addition to technical skills, I possess excellent communication skills that allow me to effectively collaborate with colleagues and stakeholders to understand their data needs and provide insights to support decision-making. I am also detail-oriented, organized, and able to manage multiple projects and deadlines simultaneously.

Overall, as a data analyst, I am passionate about leveraging data to drive business outcomes and continuous improvement.it

Fiverr

Freelance Data Analyst,

June 2021 - October 2022 (1 year 5 months)

Karāchi, Sindh, Pakistan

As a freelance data analyst, I have extensive experience in gathering, processing, and analyzing large sets of data to uncover valuable insights for my clients. I am proficient in using tools such as Excel, SQL, Tableau, Python, and BI to perform statistical analyses, build custom data solutions, and create data visualizations.

My strong analytical skills and attention to detail enable me to identify trends and patterns in the data and translate them into actionable insights for clients. Additionally, I possess excellent communication skills that allow me to effectively collaborate with clients to understand their data needs and provide valuable solutions.

I am able to work independently, manage multiple projects simultaneously, and meet tight deadlines while delivering high-quality work. Overall, as a freelance data analyst, I am passionate about leveraging data to drive business outcomes and continuous improvement for my clients.

> Converted data into actionable insight by predicting and modeling future outcomes.

> Collected and analyzed data on established prospective customers, competitors, and marketing channels and sources.

> Utilized Databases (Such as SQL, MySQL, etc) to get data and predict most outcomes.

- > Utilized Database, data warehousing programs, Power BI, Tableau, and another dashboard/visualization for data intelligence and analysis
- > Data Visualization using python, Power Bi, Tableau, etc

Education

Pearson College London

Higher National Diploma, Computer Science · (September 2024 - September 2026)

Muhammad Ali Jinnah University

Bachelor's degree · (September 2023 - November 2028)

Sir Adamjee Institute

Associate's degree, Computer Science · (January 2021 - June 2023)

The Crescent Academy

Matriculation, Computer Science · (January 2019 - December 2021)

Techma Zone

Data Scientist, Data Science · (January 2022)