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| Muhammad Abdullah Riaz  *Driving Growth with Data-Driven Strategies* | **Email:** abdullah.riaz82@gmail.com  **Phone No:** (908) 944 0123  **LinkedIn:** [linkedin.com/in/mabdullahriaz](https://www.linkedin.com/in/mabdullahriaz) |

**SUMMARY**

*Data Analyst & Scientist adept at translating intricate data into actionable insights. Proficient in analytics, visualizations, and leveraging machine learning for informed decision-making. Skilled in revealing patterns, empowering strategic business enhancements through data-driven approaches.*

**EXPERIENCE**

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| **Full Stack Data Scientist** | *OCloud Solutions* |
| *Projects: -* | *2022–2024* |
| * [**Murray Aronson**](https://murrayaronson.com/): Built dynamic Next.js site with real-time data analysis and API integration. Optimized performance & UX via Google Analytics, leading to faster loading times. * **InstaCart**: Analyzed customer behavior (clicks, sessions, etc.) using Firebase & Python. Visualized insights to improve user journeys & engagement through targeted campaigns and website optimization. * **Virtual Escape**: Led full-stack development with React UI, MongoDB backend, JWT auth & private routing. Honed collaborative coding & version control skills, showcasing full-stack expertise & security focus. | |
| **Data Analyst** | *Qbatch* |
| *Projects: - 2020 – 2022*   * **Automatic Reed Pick Glass**: Developed mobile app using OpenCV & image analysis for automated fabric data extraction (warp/weft, color, dimensions) in quality control using smart phone camera. * **Quarterly Sales Report:** Developed an interactive Power BI dashboard to visualize and analyze quarterly sales data, demonstrating strong proficiency in Power BI for enhancing real-time performance tracking and strategic decision-making. * **Covid Vaccination Analysis:** Developed a Power BI dashboard for analyzing global Covid-19 vaccination data (WHO), showcasing expertise in data integration and visualization to track vaccination progress effectively. | |

**EDUCATION**

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| **Bachelor of Computer Science**  *National University of computer and emerging sciences (FAST)* |  |

**TECHNICAL SKILLS:**

* **Data Analysis & Visualization:** Statistical Analysis & Modeling, Machine Learning (supervised, unsupervised and reinforcement), Data Exploration, Cleaning, & Transformation, Feature Engineering, Microsoft Excel & Power BI, SQL, Data Wrangling & Pattern Recognition, Deep Learning.
* **Programming Languages**: Python (NumPy, pandas, scikit-learn, etc.) C/C++, JS, Typescript.
* **Project Management:** GitHub/Bitbucket, JIRA/Trello.

**SOFT SKILLS:**

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| * **Problem-Solving** | * **Attention to Detail** |
| * **Adaptability and Continuous Learning** | * **Creativity and Curiosity** |

**CERTIFICATION**

**Harnessing the Power of Data with Power BI** *by Microsoft -* Coursera(May 2024)

**Python for Data Science and Machine Learning** (October 2023).

**Additional Certifications:** E-commerce Management (2021), Web Design (Adobe XD, 2020), Graphic Design (Illustrator, 2019).