

# Muhammad Abdullah Riaz

Driving Growth with Data-Driven Strategies

Email: [abdullah.riaz82@gmail.com](mailto: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

### Full Stack Data Scientist

OCloud Solutions

Projects: -

2022–2024

- **Murray Aronson**: 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

### 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:

- Problem-Solving
- Adaptability and Continuous Learning
- Attention to Detail
- 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).