

# Muhammad Abdullah Riaz

*Driving Growth with Data-Driven Strategies*

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## 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.*

## 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++.
- **Project Management:** GitHub/Bitbucket, JIRA/Trello.

## SOFT SKILLS:

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

## EXPERIENCE

### Associate Software Developer

*OCloud Solutions*

*Projects: -*

*July 2022–June 2023*

- **Murray Aronson Website:** Built dynamic Next.js site with real-time data analysis and API integration. Optimized performance & UX via Google Analytics, leading to faster loading times.
- **E-commerce Clothing Website:** Analyzed customer behavior (clicks, sessions, etc.) using Firebase & Python. Visualized insights to improve user journeys & engagement through targeted campaigns and website optimization.
- **Virtual Escape (Game Base Website):** 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.

### Junior Data Analyst (Internship)

*Qbatch Software House*

*Projects: -*

*September 2021– June 2022*

- **Automatic Reed Pick Glass:** Mobile app using OpenCV & image analysis for automated fabric data extraction (warp/weft, color, dimensions) in quality control.
- **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 WHO Vaccination Analysis:** Developed a Power BI dashboard for analyzing global Covid-19 vaccination data, showcasing expertise in data integration and visualization to track vaccination progress effectively.

## EDUCATION

### Bachelor of Computer Science

*August 2018 – July 2022*

*National University of computer and emerging sciences (FAST)*

## 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).