

# Muhammad Faizan Arshad

+92-320-5501341



[faizanarshad124@gmail.com](mailto:faizanarshad124@gmail.com)



<https://www.linkedin.com/in/muhammad-faizan-arshad-a1b466121/>



<https://github.com/Faizanarshad>



**Inquisitive, hardworking, and energetic Business Analyst and Data Analyst** with 01 years of experience delivering data-driven insights to support business decisions and optimize processes. Completed the Google Data Analytics Professional Certification and possess strong proficiency in SQL, Google Sheets, MS Excel, Tableau, Python, and R. Adept at gathering and analyzing requirements, developing reports and dashboards, and collaborating with cross-functional teams to align analytics with business objectives. Strong communication, problem-solving, team collaboration, and analytical thinking skills.

## Skills

- |                |                 |                         |                     |
|----------------|-----------------|-------------------------|---------------------|
| - Python       | - Google Sheets | - AWS Cloud             | - Leadership        |
| - Tableau      | - R             | - matplotlib            | - Data Storytelling |
| - Google Cloud | - SQL           | - Statistical modelling | - Decision Making   |
|                | - Excel         |                         |                     |

## Experience

**Business Analyst** / National Aerospace Science and Technology Park, Rawalpindi

[SEPTEMBER 2024 – MAY 2025]

- Experienced in gathering and analyzing business requirements to identify process improvements and support strategic decision-making.
- Skilled in collaborating with stakeholders to define project scope, document use cases, and translate needs into actionable insights.
- Proficient in using tools like Excel, SQL, Tableau, and Jira to develop reports, track KPIs, and communicate findings effectively.

**Data Pricing Analyst** / Home Equity Options LLC, USA (Remote)

[DECEMBER 2022 – AUGUST 2023]

- Assessed the data from Zillow.com and analyzing location, size, price, and value features.
- Implemented statistical analysis algorithms through Python and R.
- Assessed data from Propertyradar.com and Google Earth through the feature extraction and developed an interactive system through the Tableau dashboard.
- Retrieve data from different databases to use it evidence-based analysis through SQL.

**Research Analyst** / NAMASYS ANALYTICS LLC (REMOTE)

[JUNE 2020 – NOVEMBER 2022]

- Modeled Social Media Recommendation System using Pandas and scikit-learn
- Developed Model of Anomaly Detection in R Studio through time-series and clustering analysis
- Analysed Excel data analysis and Dashboard Design by Visual Basic for Applications (VBA) programming.
- Developed Interactive dashboards by statistical analysis using R, ggplot, d3.js and matplotlib.
- Analyzed Financial Data using Google Sheets and Excel interactive dashboard.

**Visiting Lecturer** / BUTEMS, Quetta, Pakistan.

[MARCH 2019 – JANUARY 2020]

- Instructed three programs related to Computer Programming & Software Applications.
- Worked with the Business Administration Department and coached IT in Business subjects.

## Education

**Master of Science, Computer Science (MScS)** / BUTEMS, Quetta, Pakistan.

- **Research Work:** Improving Validity of Disaster-related Information by Identifying Correlation among Different social media Streams. <https://www.springerprofessional.de/en/improving-validity-of-disaster-related-information-by-identifying/17966370>