

PERSONAL INFORMATION



Data Scientist | Adeel Javed

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Sex Male | Date of birth 08/01/1994 | Nationality Pakistani

INTRODUCTION

Experienced computer scientist and data analyst, proficient in programming languages (Python, R), BigQuery, Tableau, SQL, and spreadsheets for data-driven insights. I'm excited to provide a dynamic organisation my knowledge of data analysis and machine learning. I have a Master's in Information Science Technology and a Bachelor's in Computer Science, which have prepared me to use data-driven insights to produce impact solutions and success. I am ready to contribute my passion of problem-solving and my desire to transform the world through your company.

WORK EXPERIENCE

January, 2018 – Ongoing

Freelance, data analyst

As a freelance data analyst, I have extensive experience in utilizing machine learning and social media analytics to solve real-world business problems.

- My approach includes a comprehensive understanding of the client's needs and objectives, followed by designing a methodology that includes data collection, cleaning, and feature engineering.
- I then employ advanced techniques such as regression, classification, clustering, deep learning and graph embedding to create effective machine learning models that deliver accurate results.
- Additionally, I use data visualization to clearly communicate the insights and results to the client. With over 150 completed projects, I have a proven track record of delivering successful outcomes for clients across a wide range of industries.

Platforms Usually work on Fiverr and Upwork

January, 2021 – July, 2022

Visiting lecturer Karakoram International University

In addition to my freelance work, I also have experience in teaching computer science as a visiting lecturer at Karakoram International University in Gilgit Baltistan.

- I have taught a variety of courses including Introduction to Machine Learning, Data Structures & Algorithms and Introduction to Computer Science.
- This experience has allowed me to share my knowledge and skills with students and has also helped me to develop my teaching and communication skills.

Sector Public sector University

July, 2022 – ongoing

Instructor at Karakoram creative workspace

In addition to my professional work, I have also created my own learning space where I invite individuals to learn various courses that I offer.

- The courses include Python programming, Introduction to AI, Machine Learning using Python, and Data Visualizations.
- This initiative has been successful in helping me to share my knowledge and skills with others, and I have received positive feedback from those who have participated in the courses.
- This has also been a great way to further improve my teaching, mentoring and communication skills.

Private company Karakoram creative workspace

- Job-related skills** Job related skills that I am good at are as following:
- Machine Learning: Knowledge and experience in various machine learning techniques such as regression, classification, and clustering, as well as deep learning and graph embedding techniques.
 - Data Analysis: Experience working as a freelance data analyst, completing various projects related to machine learning and social media analytics.
 - Data Visualization: Ability to create effective visualizations to explain task requirements and communicate insights to clients.
 - Data Cleaning and Feature Engineering: Experience in designing methodology that includes data collection, cleaning, and feature engineering
 - Natural Language Processing: Experience in Sentiment analysis on tweet data
 - Network Science: Knowledge of clustering scientific literature of COVID-19 related articles using network science principles
- Computer skills** Following are list of computer skill where I deliver high performance tasks:
- Programming using python, Java and R
 - Visual studio, eclipse IDE for writing scripts and jupyter notebook and google colab for writing R and python code as notebook.
 - Python libraries where I am experienced at are pandas, matplotlib, numpy, scikit -learn, tensorflow, genism, networkx,python-igraph, scikit-network, ndlib and cdli, bookeh, seaborn, plotly with dash.
 - Gephi, cytoscape and nodeXL tools for applying network science measures to graph data
 - Good understandings of using Microsoft office tools.
 - Sufficient understandings of writing content using latex
- Other skills** In addition to my technical skills as a data analyst and computer scientist, I am also well-versed in problem solving, critical thinking, research work, interpersonal skills, and games and sports.
- I have honed my problem-solving skills through my work as a freelancer, where I have had to troubleshoot and find solutions to a wide range of data-related challenges.
 - My critical thinking abilities have been developed through my research work, where I have had to analyse complex data sets and develop new techniques and models.
 - My interpersonal skills have been developed through my experience as a visiting lecturer, where I have had to communicate effectively with both students and clients.
 - I have also enjoyed participating in games and sports, which has helped me to develop a strong work ethic, and the ability to work well as part of a team.

ADDITIONAL INFORMATION

- Presentations** Distinction award for my thesis presentation at Quaid-e-Azam university, Islamabad.
- Conferences**
- 14th IEEE International Conference on Emerging Technologies, Organized by Quaid-i-Azam University, Islamabad on 22 November 2018.
 - ICIT 2022 International Conference on IT and Industrial Technologies at FAST- National University of Computer and Emerging Sciences, Chiniot-Faisalabad Campus, Pakistan on 3rd and 4th October 2022.
- References**
- Dr. Rabeeh Ayaz Abbasi, Associate Professor, Chairman Computer Sciences Department, Quaid-e-Azam University Islamabad.
Email: rabbasi@qau.edu.pk.
Dr. Rabeeh supervised me for my Master's thesis at Quaid-e-Azam University and can speak to my research abilities and academic progress.
 - Dr. Khalid Saleem, Associate Professor, Computer Sciences Department, Quaid-e-Azam University Islamabad.
Email: khalid.saleem@hotmail.fr.
Dr. Khalid supervised me on my Bachelor's project at Quaid-e-Azam University and can speak to my technical abilities and academic progress.