



SYED QASIM RAZA FATIMI

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ABOUT ME

Experienced Data Scientist with 2+ years of experience crafting data-driven solutions through data science, machine learning, and analytics. I'm self-motivated, and despite resource constraints, I've honed my skills by tackling real-world client projects and applying theoretical knowledge to practical challenges. This experience has equipped me to build robust data-intensive applications. Passionate about the power of data to address societal issues in healthcare and agriculture, I bring a relentless drive to learn and a commitment to positive impact. I aspire to contribute to cutting-edge research and push the boundaries of data science.

WORK EXPERIENCE

Data Science Intern, STEMEYE

Bahawalpur

July 2022 - Nov 2022

- Developed and implemented machine learning models (Random Forest, Neural Networks) to significantly reduce fraudulent transactions in financial data.
- Streamlined data processing workflows with data pipelines for real-time fraud detection and prevention.
- Created interactive dashboards and reports (Streamlit, Power BI) to effectively communicate complex fraud patterns to non-technical stakeholders.
- Researched and evaluated emerging machine learning techniques (anomaly detection, ensemble methods) to improve data integrity and explore future advancements in fraud detection accuracy.

Data Scientist , Fiverr

Remote

July 2022 - Nov 2022

- Mastered exploring data to uncover hidden patterns and fine-tuning data for better machine learning results for Fiverr clients.
- Used a variety of machine learning and deep learning models like linear regression, logistic regression, SVMs, KNN, k-means, RNNs, CNNs, and ANNs, and incorporated optimization techniques such as gradient descent and genetic algorithms to customize solutions and significantly improve prediction accuracy.
- Created engaging, interactive dashboards with Streamlit and Power BI to turn complex data insights into easy-to-understand stories for diverse clients.
- Applied deep expertise in data science to consistently deliver client-focused solutions on Fiverr, consistently exceeding expectations and achieving outstanding outcomes.

Home Tutor

Muzaffarabad

Aug 2019 - Oct 2020

- Developed strong pedagogical skills in teaching mathematics to students of various academic levels.
- Customized teaching methods to cater to individual student learning styles and needs.
- Improved students' understanding and performance in mathematics through personalized tutoring sessions.
- Enhanced communication skills in explaining complex mathematical concepts clearly and effectively.

EDUCATION

Bachelor of Computer Systems Engineering

Oct 2020 - June 2024

The Islamia University Bahawalpur

- Major in Data Science.
- Thesis on "Student's Performance Evaluation Using ANN".

ADDITIONAL INFORMATION

- Technical Skills:** Python, Pandas, Keras, TensorFlow, PowerBI, Visual Studio, Jupyter Notebook, GitHub, MS Office, Data Science, Data Analysis, Machine Learning, Deep Learning, Data Mining, Analytical Skills, Organizational Skills, Leadership
- Languages:** English, Urdu
- Course:** 8 Months Certificate in AI Course, Python Crash Course by Google, Data Cleaning on Kaggle, SQL for Data Science by 365-Data Science, Professional Computer Course , English language Course.
- Projects:** Vehicle Entrance System For IUB, Forensic Sketch To Image Using DCGAN, EDA on Titanic Dataset, EDA Dashboard On Sales Analysis Using Streamlit, House Price Prediction