SYED MOHAMMAD KUMAYEL RIZVI

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OBJECTIVE

An undergraduate student who values rational decision-making and teamwork. Currently pursuing degree in Data Science at CUI, I've gained diverse experience in programming and management. With strong programming skills and problem-solving mindset, I'm eager to collaborate with like-minded professionals on meaningful projects.

EDUCATION

Bachelor's in Data Science, COMSATS University Islamabad   Sept 2022 - Jun 2026

SKILLS

Languages and Database	Python, Java, C++, MySQL, MongoDB
Tools	VS Code, SQL Server Management Studio, Power BI, Tableau
Technical Skills	Machine Learning, NLP, Data Analysis, Scikit-Learn, Seaborn, Matplotlib, Object-Oriented Programming, Data Structures and Algorithms, React.js, Next.js
Other Skills	Public Speaking, Leadership, Strong communication skills, Teamwork, Event Management, Operations Management

EXPERIENCE

InternnCraft — Machine Learning Intern (Remote)   07/2024 - 08/2024

- Trained Predictive models using **KNN Classifier** and **KNN Regressor**, forecasting stock trends on provided historical data to suggest whether to buy or sell the stocks, **achieved an accuracy of 86.7 percent**.
- Predicted housing prices by implementing using **Linear Regression** and **Random Forest Regressor** models, applied advanced preprocessing, data analysis and visualizing the correlation between multiple parameters that affect the housing prices. Managed to **attain accuracy up to 82 percent**.

Freelance   Nov 2023 - Present

- Developed a **dashboard(front-end)** for an AI-based News platform for a client's FYP using **React.js**.
- Made an interactive **Quiz app** for client's assignment work using **React.js**.
- Developed a **Fake News detection system** by employing **Deep Learning** with an interactive dashboard.

PROJECTS

Discord Bot. A Python based Discord bot that uses **sentiment analysis** to engage the user into **playing textual games** when added to the server. It is activated when it senses that the user in the channel is not in a good mood.

WhatsApp AI-agent. Used **n8n** to deploy AI agent for WhatsApp based AI agent, the bot responds to text voice messages and image inputs.

E-Commerce platform. Implemented **React.js** for front-end and **Firebase** for backend to ensure security; to develop a fully functional E-commerce platform for multiple users.

COURSES AND CERTIFICATIONS

Python Data Science Fundamentals— udemy

Python for Data Science Pro— udemy

SQL, MYSQL, POSTGRESQL and MONGODB:All-in-One Database course— udemy