FAWAZ KHAN R

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CAREER SUMMARY:

Currently pursuing a Bachelor's Degree in Computer Science. Final year student who is seeking a role in the realm of Data science and Machine learning to apply my analytical skills to solve real-world projects utilizing my hands-on experience in data analytics, visualization and prediction.

EDUCATION:

Dayananda Sagar University, Bangalore   *2021 - Present (batch of 2025)*

Bachelor of technology (Computer Science and Engineering) | **Current CGPA - 9.01/10**

WORK EXPERIENCE:

The Sparks Foundation

Data Science and Business Analytics Intern | May 2024 - June 2024

- Conducted stock price prediction and investment analysis using Python and scikit-learn, identifying optimal machine learning models.
- Developed a scalable data interface in Python, effectively applying ML concepts to practical solutions, which reduced processing time by 20%.

ACADEMIC PROJECTS:

NIH Chest Disease Classification   *April 2024 - Present*

- Utilized NIH Chest X-ray dataset on Kaggle for deep learning classification with DenseNet-121 model.
- Achieved 95.67% accuracy in predicting 14 disease classes.

Voice Tagging using DL   *January 2024 - Present*

- Developed a multi-modal architecture by integrating Caption generating model with TTS Tacotron2, focusing on synchronous processing and real-time data handling.
- Achieved a BLEU score index of 0.8 using Flickr 8k and 30k datasets, indicating high-quality model performance in language generation tasks.

Wine Quality Prediction   *October 2023*

- Conducted EDA on Vinho Verde wine dataset.
- Achieved 88% accuracy through data wrangling and visualization.

SKILLS:

- **Technical Skills :** Machine Learning, Artificial Intelligence, Deep learning, Data Analysis, Data Visualization, EDA, Data Wrangling, Data Manipulation, Statistical analysis.
- **Frameworks :** Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Plotly, Computer vision (OpenCV), Tensorflow, Keras, SciPy, Flask.
- **Core Skills :** Problem Solving, Adaptability, Attention to detail, Communication, Team Player.
- **Languages :** Python, C, HTML, MySQL, Java.

CERTIFICATIONS:

- **Altair Rapidminer Data Engineering Master Certification**
- **Altair Rapidminer Machine Learning Master Certification**
- **JPMorgan Chase & Co. Job Simulation Certificate with Forage**
- **Face Recognition in OpenCV by GreatLearning**
- **Artificial Intelligence Fundamentals Certificate by Accenture**