ABDUL OMER FAROOQ

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Objective

- Eager AI enthusiast seeking to join your dynamic company and contribute to exciting AI projects. Committed to continuous learning, open to guidance, and equipped with a positive attitude, quick learning ability, and strong teamwork skills. Ready to embark on a rewarding career journey, aiming to leverage excellent communication skills and technical proficiency to contribute to challenging projects and foster a positive and collaborative work environment within your esteemed organization.

Education

Bachelor of Technology in Artificial Intelligence   June 2024
Vidya Jyothi Institute Of Technology   *GPA :8.94*

Intermediate Education   May 2020
Sri Chaitanya Junior College   *Percentage :85.8*

SSC Education   March 2018
St.Augustine High School   *Percentage :87*

Technical Strengths

Programming	: C,C++,Python, Java
Deep Learning	: keras, Tensorflow
Software and Tools	: Git
Designing Tools	: Figma
Android Development	: Kotlin
Frameworks	: Flask, NodeJS
Machine Learning	: Numpy, Pandas, and Scikit Learn
Web Development	: HTML, CSS,, Bootstrap, Javascript, React
Data Visualization	: Matplotlib, Seaborn and Plotly
Database	: MongoDB,Mysql
Cloud	: AWS

Experience

Brane Enterprises Pvt Ltd - SDE Intern   June 2023 - Present

* As a Software Development Engineer (SDE), I play a pivotal role in crafting software solutions,specializing in both frontend and backend development.

Ecore Data Analysis - Data Science Intern   Sept 2022 - Feb 2023

* Developed and implemented an end-to-end healthcare application as part of a data science internship, leveraging machine learning techniques to improve patient care and operational efficiency.
* Conducted extensive data analysis and preprocessing to ensure high-quality input for model training, utilizing Python and popular libraries such as Pandas and NumPy.
* Applied machine learning algorithms, including supervised and unsupervised learning techniques, to predict patient outcomes, optimize treatment plans, and identify potential risks.

Hexart.In - Technical Intern   July 2022 - January 2023

* I actively spearheaded various technical projects, actively immersing myself in a dynamic and fast-paced environment.
* · I closely collaborated with the engineering team, I cultivated a strong skill set in technical problem-solving, streamlined project management, and state-of-the-art software development practices.

Projects

G3n.ai   **February 2024**

- Spearheaded the development of an innovative AI-powered platform, G3n.ai, with features for text-to-music, text-to-image, and text-to-speech synthesis, enhancing creative digital interaction.
- Employed Hugging Face's Transformers for AI model development, achieving high accuracy in transforming text into music, images, and speech.
- Architected the backend with FastAPI and deployed AI models on Render, ensuring scalability, performance, and reliability of the platform.
- Led the frontend development using React, Tailwind CSS, and Three.js, creating an intuitive and responsive UI that significantly improved user engagement
- Managed CI/CD pipelines with Vercel for rapid deployment, contributing to a streamlined development process and enhanced product quality.

AgroVista.AI   **June 2023 - October 2023**

- In this project , I developed a dynamic web application for the agriculture sector, integrating Machine Learning(ML) and Deep Learning(DL) models. The web application offers real-time solutions for weather forecasting, crop recommendation, fertilizer recommendation, pest detection, and disease identification.
- Leveraging Python, Flask, TensorFlow, and Scikit-learn, the platform empowers farmers with accurate insights, promoting informed decision-making for increased crop yield, resource efficiency, and sustainable farming practices.

Automation In Health Care   **October 2021 - November 2021**

- In this project, I developed an automation system for healthcare processes, aiming to streamline operations, improve efficiency, and enhance patient care.
- By leveraging technology and implementing automated workflows, I successfully optimized various healthcare tasks and minimized manual interventions.

ACHIEVEMENTS AND CERTIFICATIONS

- Secured 5th place out of 800 Teams in the T-Hub MATHACK, the biggest AI hackathon organized by T-Hub, May 2024.
- Achieved first prize for the best project in project expo 2k24 conducted by VJIT.
- Achieved first prize in Ideathon conducted by Google Developers Student Club.
- Achieved first prize in DreamTech-Startup event conducted by my Department
- Hosted several Tech Events as a Tech Coordinator of my Department
- Completed Cisco Python Programming Essentials Certification
- Completed Database Programming with SQL by linkedin
- Completed Machine Learning using Python by IBM cognitive class
- Completed Data Analysis using Python by Cloud X-lab
- Completed Cisco C Programming Essentials Certification
- Completed Android development with kotlin