MOHAMMED AFFAN ZUHAIBUDDIN

mohammed.affan.1024@gmail.com | LinkedIN | Github | Leetcode | Kaggle |

Education

Chaitanya Bharathi Institute of Technology(CBIT), India   **2020 - 2024**
- Artificial Intelligence and Data Science (Bachelor of Engineering) | CGPA: **8.1**

Hyderabad Institute of Technology, India   **2018 - 2020**
- *MPC (Intermediate), Aggregate: 95*

Sri Krishnaveni High School, India   **2017 - 2018**
- *SSC (Class X), CGPA: 9.3*

Skills

C++ | Java | **Python** | Machine Learning | HTML | CSS | TailwindCSS |JavaScript | NodeJS | **React** | MongoDB | AWS |

Google Cloud Platform(GCP) | MySQL | Git | **Github** | Docker | Expressjs | kubernetes | Terraform

Work Experience

Flipr Innovation Labs| Fullstack Web Developer Intern   **05/2023 - 06/2023**
- Upgraded the Employee Dashboard with **2 graphical features** to visualize employee task data, promoting better data analysis and decision-making.
- Enabled **date selection feature** on 2 Dashboards, generating a graphical interface for tracking employee tasks.

Coincentai | Artificial Intelligence Intern   **10/2022 - 12/2022**
- Improved an existing **CNN** model using **TensorFlow** to reduce overfitting on the **training set by 30%**.
- Implemented a novel data augmentation technique that resulted in an **8% accuracy** boost.

Projects

Real-time Student Performance in Game Play (Colab)   **05/2023**
Created a model for the prediction of student performance during the game in real-time.
- Started tracking student progress in educational games and helped **game developers** boost student **interest** by **30%,** by analyzing students' learning progress.
- The developed model used a large dataset and achieved a **70% accuracy** in predicting how well students would do in their game by applying various machine learning and deep learning techniques.

Haven (Github)   **01/2023**
*Designed a website using **Reactjs**, **Expressjs**, **Nodejs** and **MongoDB** to simplify the process of finding a hostel for college students.*
- Added user-friendly features such as searching for hostels by **location** and gathering **student feedback** to make the website more enjoyable for users.
- Made it easier for hostel owners by adding **4 CRUD** functionality that allow them to easily update information and showcase their hostel's offerings to students.

Activity Point Tracker (Github)   **11/2022**
*Built a web app for tracking student activity points each semester, helping the Institute keep better records, and utilizing the **MERN stack**.*
- The website has an **easy-to-use** student dashboard for keeping track of assignments, showing deadlines, submission status, feedback, and grades, using interface **design skills**.
- Set up **automatic email** notifications for assignments and submission confirmations, so students stay updated making use of **Emailjs** in React.

Academic and Extracurricular Achievements

- **Won** the Flipr Hackathon 17 by building a complete podcast website using the **MERN stack**.(Link)
- Our team **ranked 839th** out of 2051 participants in the 'Predict Student Performance from Game Play' Kaggle competition.
- I **ranked 654th** out of 1021 in the 'HuBMAP - Hacking the Human Vasculature' Kaggle competition.(Link)

Positions of Responsibility

Chaitanya Samskruthi | Committee Member   **02/2023**
- Managed event finances to improve **connectivity** during events with support from the **finance committee** team.

Project Expo | VOLUNTEER   **03/2022**
- Participate as a volunteer to improve the **event's management** and **maintenance** with the assistance of the team.