

MOHAMMED AFFAN ZUHAIBUDDIN

9550551485 | mohammed.affan.1024@gmail.com | Portfolio | LinkedIn | Github | Leetcode

Education

Chaitanya Bharathi Institute of Technology

B.E in Artificial Intelligence and Data Science—CGPA:8.2

07/2020 – 05/2024

Hyderabad, Telangana

Experience

Copart

Intern Software Engineer

05/2024 – Present

Hyderabad, Telangana

- Worked on the **end-to-end development of an application using the Flask framework**, significantly reducing developers' time spent searching for collection information by **60%** through streamlined access and improved data visualization.
- Developed a **Python script to streamline table creation in the QA server by replicating the production server's schema**, enabling effective selection of source and target servers and reducing time spent by **20%**.
- Enhanced skills in **Flask, SQL, Jinja templates, and Google Charts**, while gaining in-depth knowledge of **Solr**, contributing to improved workflow and data understanding for the development team.

Smart Interviews | Link

DSA Mentor

09/2023 – 01/2024

Hyderabad, Telangana

- Mentored **200+ students** in **C++, Data Structures and Algorithms**, delivering exceptional support through weekly doubt sessions and resolving over **600 coding queries** with an **average rating of 4.6/5**.
- Delivered impactful mentorship, addressing **50+ coding doubts weekly** and crafting detailed editorials for complex problems.

Flipr Innovation Labs | Link

Full Stack Developer Intern

05/2023 – 06/2023

Hyderabad, Telangana

- Implemented captivating Graphical features on Dashboards with **ReactJS** and **react-chartjs-2**, resulting in a **25% improvement** in interactive tracking of employee tasks with visual precision
- Improved Employee Dashboard functionality using **ReactJS** and **Material UI**, achieving a **20% increase** in task data visualization for informed decision-making. Artificial Intelligence Intern, Coincent

Projects

Enhanced CBAMWDNet: Dementia multiclassification using MRI scans | Machine Learning

Feb 2024

- Presented groundbreaking research on dementia subtype classification at the prestigious Web of Science conference, highlighting the potential of CBAMWDNet to revolutionize diagnostics and treatment.
- Published findings in the conference proceedings and demonstrated leadership by sharing innovative methodologies with a global audience, significantly advancing medical diagnostics and patient care for dementia.

Baas-ChatApp | Github | Reactjs, Redux, MaterialUI

10/2023

- Achieved a **25% boost** in user interaction through the development of a responsive design in **ReactJS**, integrating group chat support, message history, and emoji functionality for an enriched user experience.
- Engineered real-time chat functionality, user authentication, and registration using ReactJS, resulting in a **25% reduction** in response time for a seamless and secure communication experience.

Haven | Github | Reactjs, MongoDB, Expressjs, Nodejs

12/2022

- Enhanced user satisfaction and engagement by implementing user-friendly features for hostel searches by location and collecting student feedback, resulting in a **25% increase in website engagement**, while streamlining efficiency for hostel owners through **CRUD functionalities**, improving owner **engagement and management ease by 20%**.

Skills

Languages: C++, Python, SQL (MySQL, MongoDB)

Frameworks: Reactjs, Flask, Javascript, Expressjs, Nodejs

Developer Tools: VS Code, Git, Github, Jenkins, Liquibase, **Google Cloud Platform**

Achievements

- Attained **839th position out of 2051** participants in the 'Predict Student Performance from Game Play' Kaggle competition.
- Solved **700+ coding** challenges on diverse platforms, showcasing strong algorithmic proficiency.
- Won the Flipr Hackathon 17** by building a complete podcast website using the MERN stack.