

MOHAMMED HUZAIF AHMED

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Technical Skills

Languages: Java,Python,C/C++, Go, Javascript and SQL

Frameworks and tools:: ReactJS, NextJS, NodeJS, Flask, Git, Git Bash, Linux, Tensorflow, Pytorch,Unix,Windows and SQL,SpringBoot,.Net 8.0,Entity Framework,AWS

Critical Thinking: Open Source, Data Structures and Algorithms, Competitive Programming , Database Management, Machine Learning , Software Engineering ,OOPS , Web Development, Artificial Intelligence, Distributed Systems

Experience

Catalog

April 2024 – June 2024

Associate Software Engineer Intern ([Link](#))

Hyderabad, Telangana

- Assisted Senior Software Engineers in delivering a scalable and robust product by:
- Updating the website's UI according to figma designs and helping them generate a Transactional Revenue of 700 Million Dollar
- Performed server **API testing using Go** for the verification and implementation of the upcoming season services
- Developed a Storybook React Component app for designing team for better visualization and selections of designs

Experian

Dec 2024 – Till Now

Product Development Engineering Intern([Link](#))

Hyderabad, Telangana

- Assisting Senior Software Engineers in Various Technologies

Projects

EDHIRING : A REAL TIME HIRING PLATFORM ([Link](#)) | *freelance project, Springboot,.Net, Java, github Actions*

- Took the responsibility of Front-end Lead and assisted back-end team in developing a robust hiring platform for clients
- Worked with Senior Engineers in Scrum Based mechanism and successfully Listed 800+ jobs on Website
- Implemented a secure, and OAuth verification for the user which uses OTP and then connects them to job boards along with them being able to view and edit their profile with minimum cost
- Designed a Latex code editor and custom templates for user to edit them interactively

Press Releases from text Using GEN-AI([Link](#)) | *Next.js, Node, flask, Colab, Python, TensorFlow, Natural Language Processing*

- Engineered a neural network-based video generation system leveraging Stable Diffusion algorithms to transmute textual press releases into visually compelling multimedia content, enhancing user engagement and information retention
- Integrated natural language processing (NLP) techniques to analyze and interpret press release content, facilitating seamless conversion from text into storyboarded video sequences with appropriate visual elements

A Real-time Front-end Project For Web3 ([Link](#)) | *ReactJs, Nodejs, Tailwindcss, AWS, Postgres, Firebase, Golang*

- Developed the UI and Front-end of a product based company Website whose aim was to do Decentralized exchange transactions.
- Worked With Senior Developers in Sprint based Architecture , Constantly asking for review regarding style guidelines, checking code in, accuracy, testability , and efficiency changes. helping them Achieve a Transaction of 700M Dollar.
- Also worked with API testing using Golang along with the system development of a Stand alone Visualization web app
- Achieved improved scalability, reliability, and security through the development and refinement of this prototype system.

Research

B.Kiranmai, et al. (2023). Genomic Prediction yield of Oryza Sativa Using Machine Learning and Deep Learning.

International Journal on Recent and Innovation Trends in Computing and Communication, 11(9), 3860–3864. ([Link](#))

Education

Keshav Memorial Institute of Technology

Sep. 2021 – May 2025

Bachelor of Science in Computer Science

Hyderabad, Telangana

Leadership / Extracurricular

- AWS Certified Cloud Practitioner ,([Link](#)).
- Qualified for ICPC (International Collegiate Programming Contest) Amritapuri Regionals with AIR 187 ([Link](#))
- @Knight,2000+ rating on Leetcode ([Link](#)).
- Semi-finalist in Flipkart Grid 5.0.
- Completed the *Data Science with Python* course from the Indian Institute of Technology Madras (IIT Madras).
- Led a chapter of 80+ enthusiastic members to work towards goals that promote GDSC community service, academics, and unity, demonstrating practical and leadership skills.