SHAIK SOHEL

📞+91 7680946025 | ✉ sohelshaik.it@gmail.com | LinkedIn-shaiksohel

SUMMARY

Versatile developer with a Bachelor's in Computer Science, distinguished for collaborative skills and a track record of independently delivering impactful results. Exploring recent advancement in ERN, Database, Deep Learning. Quick Learner, Workaholic and Multitasker. Has a can-do attitude, excels in teamwork.

EDUCATION

Bachelor of Engineering in Computer Science (AI & ML) (7.94 - CGPA)   **Oct 2021 - Jun 2024**

Lords Institute of Engineering & Technology, Hyderabad – Osmania University

PROJECTS

E-Mart-React-based E-commerce Web Application (Role - Frontend)

- Designed a responsive online shopping website using HTML, CSS, JavaScript, and React for building the user interface.
- Fetched product data from Fake Store API in JSON format and implemented product listing, search, and cart functionality using React Hooks and React Router.

Student Data Management System (Role - MERN)

- A web application developed to collect, manage, and update student records through a user-friendly interface.
- Used React for frontend, Node.js and Express for backend APIs, and MongoDB to store student data; implemented CRUD operations and connected frontend-backend using Axios.

American Sign Language Recognition using Machine Learning (Role - Machine Learning)

- A system designed to assist speech and hearing-impaired individuals by recognizing ASL hand gestures and converting them into readable text.
- Collected gesture data, removed uncertainty/special symbol data, and trained a CNN model using TensorFlow and OpenCV for real-time hand gesture detection via webcam.

Sentiment Analysis using Machine Learning (Role - Machine Learning)

- Developed a sentiment analysis model to classify food reviews as positive, negative, or neutral using NLP and machine learning techniques.

EXPERIENCE

- **Pantech-eLearning –** Web-Development   **Mar-2024-Jun-2024**
- **YBI Foundation –** Data Science and Machine Learning   **May-2023-Jun-2023**
- **Quality Through -** MERN Stack Training   **Jul 2024 - Jan 2025**

SKILLS

- ***Languages:*** JavaScript, Python
- ***Front End:*** HTML, CSS, JS
- ***Database:*** JSON servers, Mongo DB
- ***Tools and Framework:*** VS Code, Visual Studio, React JS,
- ***Soft Skills:*** Communication, Problem solving, Critical Thinking, Presentation, Self Learner
- ***Relevant Coursework:*** Data Structures and Algorithm, OOPs concepts, Advance ML, Software Engineering, Operating System, Web Technologies, Data Mining.

OTHER EXPERIENCE

- Participated in Hack Prix Hackathon (2024)
- Participated in Code Hub (2024)
- Participated in National level Workshop on Machine Learning using Python (2022)
- Organized and participated in Science Fair [Theme - Social] (2018)