

SOHAIB AHMAD

Front End Developer / Designer

Email maliksohaib.official@gmail.com **Phone** +92 305 4990819
Portfolio <https://engrsohaib.me> **Address** Gujrat, Pakistan
LinkedIn <https://linkedin/in/engr-sohaib>



PROFILE

Passionate and ambitious Mechatronics Engineering graduate equipped with exceptional expertise in frontend development. Demonstrate adept problem-solving abilities, and adept at dissecting intricate obstacles. Display a profound understanding of coding languages and frameworks, consistently acquiring new knowledge by actively participating in industry-relevant courses such as Frontend Development by Meta on Coursera. Possess remarkable teamwork and inter-team communication skills, ready to contribute innovative ideas, adaptability, and creativity to a dynamic team, thereby elevating the organization's web development pursuits and delivering unparalleled user experiences.

EDUCATION

Bachelors in Mechatronics Engineering

June 2023

Air University Islamabad

WORK EXPERIENCE

Associate Software Engineer

June 2022 - Present

Council for Education, USA (Remote)

- Researched for better design accessibility and user experience which increased leads
- Collaborated with backend developer to create efficient and reliable controller modules
- Integrated frontend interfaces with backend systems and Stripe API for seamless and secure transactions
- Successfully hosted web pages and campaigns on Active Campaign and created smooth user onboarding experience
- Employed Azure Devops, SendGrid, recaptcha, and YT API to enhance functionality and security
- Facilitated effective communication and collaboration with marketing and design teams to ensure project success

SKILLS

- React.js
- Tailwind
- Firebase
- Figma
- HTML, CSS, Javascript, Typescript
- Active Campaign, Sendgrid
- GitHub, Jest Unit Testing
- APIs, Frameworks, Packages
- Problem solving
- Teamwork
- Code Debugging
- Responsive Design

CERTIFICATIONS

- ❖ Meta Front-End Developer
- ❖ Google UX Design
- ❖ Responsive Web Design

PROJECTS

Decentralized Swarm Network with Self Reacting Capabilities

IOT based project that in which I created a ESP Mesh self-healing & self-reacting network with c++ and connected it with Firebase RTDB along with integration of microcontrollers with robots. I also created a webapp which fetched and showed real time coordinates and sensor data of the robots from Firebase.

Ecommerce Store

Using Fake Store API, I created a clothing store with React and Tailwind. This store uses multiple APIs and packages which include but are not limited to react-router-dom, post-css, framer-motion and much more.

[Click here to see more projects](#)

EXTRACURRICULAR

President, Youth Insight Chapter AU

- Managed and hosted flagship event “Femme La Glorificateur”
- Pioneered and Hosted YI’s Podcast
- Organized wall of Empathy, Orphanage visits and more
- Curated recruitment campaigns, conducted interviews for new members and formed new hierarchies
- Collaborated with other societies for event allowances and promotions

Secretary Robotics, RAAS

- Taught workshops on microcontroller programming and sensors
- Participated in shell eco marathon competition team
- Arranged interactive counseling sessions with juniors regarding FYPs

Departmental Ambassador, Sha’oor the Society

- Promoted Sha’oor events in our department
- Worked to find sponsors for events

References

References available upon request.