

Hasan Sohaib

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SUMMARY

BSCS graduate and web developer specializing in Full Stack Web development, primarily using the MERN Stack, with hands-on experience in Django. Proficient in designing and developing scalable web applications, implementing app development solutions, and actively exploring Generative AI technology to enhance web applications.

EDUCATION

BS Computer Science - FAST-NUCES

August 2021 - June 2025

SKILLS

Web Development & App Development	Node.js, Express.js, React.js, React Native (Expo CLI), MongoDB, Firebase, SQL, EJS, AJAX, JQuery, JWT, OAuth, REST APIs, RESTful APIs, HTML, CSS, Bootstrap, Tailwind CSS, Django
Programming Languages and Tools	C++, C#, Python, JavaScript, Git, Github, Postman, Vs Code

EXPERIENCE

Computer Instructor – Paramedic College – Faisalabad Pakistan

June 2024 – Present

Teaching foundational computer skills to paramedic students, enhancing their digital literacy and academic efficiency.

Member – FCAP Society

December 2023

Contributed to the organization of Battle 101, a coding event with 180+ participants, assisting in logistics, coordination, and test execution.

PROJECTS

DeafEd

[DeafEd](#)

Final Year Project - (React Native, Node, Express, MongoDB, Python, Flask)

September 2024 - Present

- Developed a mobile app to help illiterate deaf children in Pakistan learn sign language through real-time gesture recognition, addressing the needs of 95% of the illiterate deaf population.
- Integrated animated lessons, increasing engagement by 60% and improving learning retention among users.
- Designed an educator dashboard that improved student progress tracking by 75% through real-time test accuracy analysis.

Novatec Sol Website (Client Project)

[Novatec Sol](#)

Developed using React, Vite, Tailwind CSS, Express, and Node.js.

May 2025

- Delivered a production-ready web solution with dynamic animations to enhance user engagement and brand visibility.
- Showcased core services including Google My Business, Graphic Designing, SEO, AI-Driven Marketing, and Digital Transformation.

Medicare Center

[Medicare Center](#)

Developed using HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Google Meet API

April 2024

- Developed a telemedicine platform with appointment scheduling, record management, and real-time video consultations via Google Meet API.

E-shop

[E-shop](#)

Developed using Django, Bootstrap

April 2023

- Developed a robust e-commerce platform with a product catalog and advanced shopping cart functionality.
- Designed a responsive UI using Bootstrap to enhance user engagement and provide a seamless browsing experience.