

# Hasan Sohaib

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## EDUCATION

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2021 - present BS-Computer Science at **FAST-NUCES**

## SUMMARY

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Final-year BSCS student with expertise in full-stack development, primarily in the MERN stack, with some experience in Django. Skilled in building scalable web applications, experience in app development, and currently exploring Generative AI technology.

## SKILLS

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Web Development & App Development	Node, Express, React, React Native (Expo CLI), MongoDB, SQL, EJS, AJAX, JQuery, Django
Programing Language and Tools	C++, C#, Python, JavaScript, Git

## WORK EXPERIENCE

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### Member – FCAP Society

2023

Assisted in organizing Battle 101, a competitive programming event with 180+ participants. Managed event logistics, coordinated student participation, and facilitated test execution to ensure a smooth competition experience.

## PROJECTS

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### DeafEd

[DeafEd](#)

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

An interactive learning platform for deaf children featuring real-time gesture recognition and animated lessons to teach sign language effectively. The app includes an educator dashboard to track student progress, analyze test accuracy over time, and manage student sections efficiently.

### Global Economy Analyzer

[Global Economy Analyzer](#)

*Developed using Python, Qt Designer*

Built a visualization tool using statistical methods, regression, and probability for economic trend analysis.

### Medicare Center

[Medicare Center](#)

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

A telemedicine web platform enabling patients to consult doctors remotely. Features include appointment scheduling, medical record management, and real-time video consultations using Google Meet API. .

## EXTRACURRICULAR ACTIVITIES

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**Volunteer at Job Fair 2023** Supported Royal Cyber by serving as an Usher.

**Volunteer at Daira 2023** Contributed as a member of the social team.

**Volunteer at Daira 2024** Contributed as a member of the Security team.