



# Muhammad Umar Qazi

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## SUMMARY

Motivated Computer Science graduate skilled in MERN stack. With a Bachelor's from FAST-NUCES and hands-on experience through internships, I've developed a strong foundation in full-stack development. My expertise lies in building dynamic web applications and managing complex systems, and I'm eager to apply my skills to impactful projects.

## Experience

### Realz Solutions

Web Development Intern

Remote

Sep '24 - Present

- **Technologies:** React.js, Node.js, Express, MongoDB, Twilio, TypeScript

### Mugutech

Web Development Intern

Remote

June '24 - August '24

- **Technologies:** React.js, Express, Node, MySQL, Figma, Wordpress, Tailwind, Shadcn
- [Certificate of Completion](#), [Letter of Recommendation](#)

## EDUCATION

### FAST NUCES

Bachelor of Science in Computer Science

Islamabad, Federal

2020-2024

## Projects [GitHub](#)

### Final Year Project:

#### MindSight: Anxiety Detection using AI (MERN, FLASK, Tensorflow)

- **Project Description:** A system that uses artificial intelligence to track emotions, monitor speech sentiment and physiological cues to detect anxiety in a person while the person answers a series of questions.
- **Team Lead Role:** Led the development of web-based components using the MERN stack, overseeing both frontend and backend integration.

#### Hospital Management System (MERN, TypeScript, Tailwind, MySQL, Shadcn/UI)

- **Project Description:** Implemented an admin side Hospital Management. Login implementation with jwt authentication and protected routes. Patient and Doctor registration with image uploading and data rendering. Bill Management along with receipt generation.
- **Development Process:** Built using React js with TypeScript, Node js and express backend and MySQL database. Used shadcn/ui on the frontend for better UI/UX.

#### CookBook Application (MERN, TypeScript, Tailwind, Shadcn/UI, Edamam API, Firebase Storage)

- **Project Description:** Developed a dynamic platform allowing users to access millions of recipes from the API with customizable results through various filters. Also providing conversion tools for users assistance.
- **Development Process:** Created using the MERN stack with TypeScript. (A work in progress). [Take a Look](#)

## SKILLS, ACTIVITIES & INTERESTS

**Languages:** Fluent in Urdu and English

**Technical Skills:** HTML, CSS, JavaScript, C/C++, Python, SQL, React Js, Express Js, Node Js, MERN, AWS, WordPress, Figma, TypeScript, Tailwind CSS

**Briefly Worked in:** Go Lang, Java, .NET, Vue Js

**Interests:** Passionate about cryptocurrency trading/investing and Financial Markets