

# Umar Qazi

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Islamabad, Pakistan (+923060253822)

## Socials

- Email: [umarqazii983@gmail.com](mailto:umarqazii983@gmail.com)
- GitHub: <https://github.com/umarqazii>
- LinkedIn: <https://pk.linkedin.com/in/umar-qazi-61b62a24a>
- Portfolio Website: <https://portfolio-website-drab-eta.vercel.app/>
- Instagram: @umarqazii

## Summary

### AREA OF EXPERTISE

- I am a motivated computer science student with strong programming skills in C/C++, Java, HTML, CSS, JavaScript, and SQL. Recently, I have concentrated on web development, highlighted by my Final Year Project using the **MERN** stack and my current internship experience. These opportunities have equipped me with valuable skills in web development. I am eager to bring my knowledge and enthusiasm to contribute effectively to your company.

## Experience

### MUGUTECH

#### Web Design and Development Intern (June 2024 - August 2024)

- Technologies: React.js, Express.js, Node.js, MySQL, Figma, Wordpress

## Education

### NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES (FAST-NUCES)

#### Bachelor's in Computer Science (2020-2024)

- Complete - Pending Result

### KIPS COLLEGE

#### H.S.S.C (2018-2020)

- Passed with 85%

### SCIENTA VISION SCHOOL AND COLLEGE

#### S.S.C (2016-2018)

- Passed with 93%

## Skills

- C/C++
- JavaScript
- Node.js
- Express.js
- React.js
- MongoDB
- MERN
- Python
- AWS
- HTML
- CSS
- SQL
- Linux (Ubuntu, Kali)
- Wordpress
- Figma

## Briefly worked in

- Java
- Go
- Solidity
- Vue.js
- .NET

## Projects

- **Portfolio Website:**

Portfolio website made using React Js in order to exhibit web development skills and as a comprehensive platform for people to know and contact me. Deployed on Vercel.

<https://portfolio-website-drab-eta.vercel.app/>

- **Final Year Project:**

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

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.

I was made the **team lead** and had a major contribution in creating the web based components of the system in **MERN stack** which included the frontend as well as the backend while also integrating the IOT devices and the AI models.

<https://github.com/umargazii/Final-Year-Project>

- **Hospital Management System:**

*Admin side hospital management system (**React.js, Node, Express, MySQL, TypeScript**)*

A system that can register and display doctors and patients. It uses Multer for image uploading. There are modals to display the details of doctors and patients. There is a page to assign

doctors to a patient and calculate the billing for the patient, with a downloadable invoice. For the frontend, we used a library called Shadcn, which provides beautifully designed, customizable components.

<https://github.com/umarqazii/Hospital-Management-System-FE>

<https://github.com/umarqazii/Hospital-Management-System-BE>

- **Product Registration App:**

A comprehensive **MERN (MongoDB, Express.js, React, Node.js)** application featuring user authentication, allowing users to sign up with unique credentials and submit product registration requests. The system includes distinct dashboards for regular users and an admin, who can manage product registrations, generate license keys, and oversee all user requests and registered products. This application showcases my proficiency in full-stack development and user management systems.

<https://github.com/umarqazii/MERN-Product-Registration-App>

- **Transport Booking App:**

A dynamic **MERN (MongoDB, Express.js, React, Node.js)** application, streamlining the online booking process for customers. Users can seamlessly sign up, book rentals with specified details, and track their reservations globally. On the admin side it facilitates comprehensive fleet management, enabling administrators to oversee vehicles and drivers, manage bookings, set fare based on fuel prices, assign drivers, and maintain a flexible fare system for predefined routes. The application highlights my proficiency in full-stack development with a focus on user-friendly online booking and robust fleet management functionalities.

<https://github.com/umarqazii/MERN-Transport-Booking-App>

- **Crypto Portfolio Tracking App:**

A web application made using **Java/JavaFX** to help users learn about cryptocurrency and provide them with the tools necessary for trading.

<https://github.com/umarqazii/CryptoApp>

- **Sudoku Game :**

Multi-threaded C program to check Validity of a given Sudoku board and to change the incorrect values in the Sudoku Board.

<https://github.com/umarqazii/Sudoku-Validation>

<https://github.com/umarqazii/Sudoku-Solution>

## Side Projects (Non-Academic)

### SIDE HUSTLE

- Aside from computer science, one of my keen interests lies in the financial markets, particularly the cryptocurrency market. I have been in this field since December 2021 and have learned technical analysis, market structure, risk management, and the basic set of skills required for success in financial markets.
- I currently run two YouTube channels as well in which I'm trying to teach the skills I've learned over the time which include Programming and my knowledge of the financial markets.

Links to my YouTube Channels:

- 1) <https://www.youtube.com/@cryptocoders03/videos> (primary)
- 2) <https://www.youtube.com/channel/UCUIekC-1bvVle9MnodeXS4g>

### ENTREPRENEURIAL EXPERIENCE

- During the COVID-19 pandemic in 2020, **I started a small business on FoodPanda** (a food delivery service) where I cooked from home and delivered through the platform. This experience provided me with valuable entrepreneurial skills.