

# Huzaifa Rizwan

0322-5300-470 | [huzaifa.rizwan1231@gmail.com](mailto:huzaifa.rizwan1231@gmail.com) | [linkedin.com/in/huzaifa-rizwan-36b54621b](https://linkedin.com/in/huzaifa-rizwan-36b54621b) | [github.com/HuzaifaRizwan1231](https://github.com/HuzaifaRizwan1231)

## PROFESSIONAL SUMMARY

I'm **Huzaifa Rizwan**, a **Software Engineering student** with a strong focus on **frontend development** and hands-on experience in **full-stack web projects** using **React, Node.js, Spring Boot, and MySQL**. I'm passionate about building **modern web apps** and aim to integrate **AI-driven solutions** as I grow in the industry. Currently seeking opportunities to **learn, contribute**, and build a strong **foundation** for my career.

## EDUCATION

### FAST National University

*Bachelor of Science in Software Engineering, CGPA: 3.66*

Faisal Town, Lahore

Aug. 2022 – Jul 2026

## EXPERIENCE

### Artificial Intelligence Intern

Jan 2025 – Feb 2025

*Mergestack*

*Johar Town, Lahore*

- Explored core AI/ML concepts and LLMs including CNNs, RAG, fine-tuning, and Langchain.
- Built a multi-model AI chatbot using GPT-4o and Gemini with RAG, fine-tuning, and streaming.
- Developed a full-stack React and FastAPI app with Langchain memory and MySQL chat storage.

### Research and Deveopment Intern

Jun. 2024 – Aug 2024

*Contour Software*

*Gulberg, Lahore*

- Built a fleet management mobile app using Java and Node.js under the guidance of industry professionals.
- Created *Route Mate*, a MERN-based carpooling app with real-time Mapbox integration.
- Learned to pitch, validate, and model business ideas through startup-focused R&D activities.

### Freelance Software Developer

Nov 2024 – Present

*Freelancer.com*

- Fixed and enhanced a Chrome extension by automating token capture and navigation flow.
- Built a full-stack job board using Next.js, Node.js, MySQL, and Sequelize, customized to client needs.
- Developed Spring Boot APIs for an E-Invoice dashboard and created a React-based business site with eCommerce, blogs, user dashboards, and an AI assistant.

## PROJECTS

### Power Grid Plus | *React, Tailwind, Framer Motion, JWT, Redux, Git*

- Built a React web app for PowerGrid Plus with blogs, e-commerce, dashboards, and an AI assistant.
- Developed a full-featured platform for exploring IoT products, shopping, and AI-based support.
- Created a dynamic React UI for product showcases, blog content, and user account management.

### AI Chatbot | *React, Tailwind, Framer Motion, Python, Fastapi, MySQL, Nginx, Docker, Git*

- Built a multi-model AI chatbot using GPT-4o and Gemini with RAG, fine-tuning, and real-time streaming.
- Integrated Langchain for persistent chat memory and stored conversations in a MySQL database.
- Developed a full-stack solution with a React frontend and FastAPI backend, delivering a dynamic AI assistant experience.

### Route Mate | *React, Tailwind, Express, Node, MapBox, MySQL, JWT, Vercel, Git*

- Developed a MERN-stack carpooling platform connecting drivers and passengers with similar routes through interactive listings.
- Integrated **Mapbox** for route visualization and implemented secure **JWT authentication** for user roles.
- Awarded **"Most Technically Sound Project"** during Contour Software internship for innovation, design, and functionality.

## TECHNICAL SKILLS

**Languages:** C/C++, Java, Python, SQL (Postgres, MySQL), JavaScript, HTML/CSS, PHP, Go

**Frameworks:** React, Node.js, Express.js, Next, Spring Boot, Thymeleaf, FastAPI, SlowAPI

**Developer Tools:** Git, Nginx, VS Code, IntelliJ,

**Libraries:** JWT, Redux, Tailwind, Bootstrap, Framer Motion, Nodemon, Sequelize, React hook form