

Muhammad Huzaifa

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Summary

Experienced Full-Stack Developer with expertise in the MERN stack and TypeScript. Skilled in building scalable web applications, developing RESTful APIs, and managing state with Redux and Context API. Strong background in authentication (JWT, OAuth) and database management (MongoDB, PostgreSQL). Passionate about writing clean, maintainable code and optimizing performance for seamless user experiences. Familiar with deployment on platforms like AWS services, Render and Vercel.

Skills

- **Frontend Development:** React.js, Next.js, Svelte, scss, Tailwind CSS, Shadcn/UI, Redux, GSAP
- **Backend Development:** Node.js, Express.js, RESTful APIs, Prisma ORM, Knex.js
- **Programming Languages:** JavaScript (ES6+), TypeScript, C++, Solidity
- **Blockchain/Web3:** Ethereum, Web3.js, Ethers.js, Hardhat, Truffle, Ganache, Smart Contracts
- **Databases:** PostgreSQL, MongoDB, Firebase
- **Testing:** Mocha, Chai, Unit Testing, Integration Testing
- **Development Tools:** Git, GitHub, Docker, LaTeX, Postman
- **Deployment:** AWS EC2, AWS Lightsail, Vercel, Render, Linode
- **Operating Systems:** Linux

Experience

OIRRC — Junior web Developer

JB Tower, Peshawar

- Developed scalable full-stack applications using **Next.js**, handling both client-side and server-side logic.
- maintained relational databases using **PostgreSQL** for optimized data management.
- Integrated **Prisma ORM** for efficient database modeling, migrations, and queries.
- Utilized **Docker** to containerize applications and manage PostgreSQL database environments, ensuring streamlined deployment and scalability.

Code Crush — MERN Stack Developer

Satellite Town, Rawalpindi

- Designed and developed 4 full-stack web applications using the MERN stack
- Developed RESTful APIs with Express.js, serving data to React frontend
- Implemented JWT authentication and authorization systems, enhancing application security
- Improved authentication flows with OAuth 2.0 and better auth for secure third-party logins
- Improved backend performance and reusability by implementing aggregation pipelines
- Improved reusability by using closures to create generic API-calling hooks
- Designed scalable backend with MVC, TypeScript, and ES modules

Red star technologies — MERN Stack Developer

G13/4, Islamabad

- Worked on multiple projects as a MERN stack developer
- Implemented new features in
- Implemented JWT authentication and authorization systems, enhancing application security
- Improved authentication flows with OAuth 2.0 and better auth for secure third-party logins
- Improved backend performance and reusability by implementing aggregation pipelines
- Improved reusability by using closures to create generic API-calling hooks
- Designed scalable backend with MVC, TypeScript, and ES modules

Projects

II. Owner Universe Super Admin

Live [🔗](#)

- Optimized backend code for seamless connectivity with remote instances and AWS RDS opera-

tions using an OOP-based architecture.

- Developed and integrated user impersonation functionality to enhance administrative capabilities.
- Applied industry best practices for code quality, version control, and streamlined deployment workflows.
- Resolved numerous frontend and backend bugs, improving system stability and user experience.
- **Technologies:** Next.js, Tailwind CSS, Node.js, TypeScript, Redux, AWS Services.

VIII. Klic (Streaming Web App)

[Live](#) 

- Refactored both backend and frontend codebases to significantly improve performance, scalability, and maintainability.
- Resolved numerous critical bugs, enhancing application stability and ensuring high client satisfaction.
- Implemented best practices for code quality, version control, and deployment workflows.
- **Technologies:** Next.js, GraphQL, SCSS, Node.js, TypeScript, Redux, AWS services.

IV. Xplore (Hotel Management System)

[Live](#) 

- Developed a robust hotel management platform tailored for the tourism industry.
- Created modules for booking management, customer feedback, and real-time room availability.
- **Technologies:** React.js, Express.js, Tailwind CSS, MongoDB, AWS.

I. Blockchain Criminal Records System

[GitHub](#) 

- Led development of blockchain-powered platform for secure criminal record management using CNIC and facial recognition
- Implemented smart contracts for immutable record storage with role-based access control
- **Technologies:** Next.js, Tailwind CSS, MongoDB, Ganache, Truffle, Solidity

II. Decentralized Chatting App

[GitHub](#) 

- Built a secure, blockchain-based messaging platform ensuring decentralized communication.
- Implemented smart contract logic for real-time message validation and storage.
- **Technologies:** Next.js, Hardhat, CSS.

III. Uber Clone

[GitHub](#) 

- Build a full-stack Uber-like application with real-time location tracking and ride booking.
- Integrated Google Maps API for live routing and geolocation services.
- **Technologies:** React.js, Google Maps API, MongoDB, Node.js, Express, GSAP, Tailwind CSS.

V. Desktop Application

[GitHub](#) 

- Built a cross-platform desktop application integrating Electron.js and React.js.
- Used SQLite as a serverless database with Knex.js for optimized queries.
- **Technologies:** React.js, Electron.js, Knex.js, SQLite, Node.js.

Education

Bachelor of Computer Science
University of Peshawar

2020 – 2024

Relevant Coursework: Data Structures, Algorithms, Database Systems, Web Development, Blockchain Fundamentals