

MUHAMMAD FAIZAN

Full Stack Developer

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<https://github.com/faizan-2022>



<https://shorturl.at/DNUD3>



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WORK EXPERIENCE

TECHNICAL SKILLS

- JavaScript and ES6
- React.js
- Next.js
- API Integration
- Socket.io
- Rest -API
- Problem-Solving
- Postman / API Testing
- Figma to Reactjs/Nextjs
- Nodejs
- Expressjs
- Redux - Redux toolkit
- Git & Git hub
- Responsive UI
- AWS
- Agile/Scrum Methodologies
- Deploying web Apps on web servers

EDUCATION

BS COMPUTER SCIENCE

University of Gujrat

3.41 CGPA

2021-2025

INTERMEDIATE

Punjab group of Colleges, Sialkot

2019 - 2021

MATRICULATION

City Public High School, Sialkot

2006 - 2019

PORTFOLIO

<https://muhammadfaizan.netlify.app/>

PROJECT LINKS

NetsFlow:

<https://netsflow.com/>

STREAMING WEB APP:

<https://fast-streaming.netlify.app/>

College Master Mind:

<https://collegemastermind.com/>

CODER WEB APP:

<https://coderbs.netlify.app/>

FULL STACK DEVELOPER

2023 - 2025

College Master Mind, USA (remote)

Full Stack Development: Primarily focused on developing comprehensive web applications using a combination of frontend (JavaScript, React) and backend (Node.js, Express) technologies, ensuring seamless user experiences across desktop and mobile platforms.

- Developed full-stack web applications using **JavaScript, React, Node.js, and Express**, ensuring seamless user experiences on desktop and mobile.
- Designed and implemented **responsive UIs**, improving usability across different screen sizes and devices.
- Implemented **decentralization concepts** in the frontend architecture, enhancing data security and user privacy through distributed ledger technologies.
- Participated in **daily standups** and followed **Agile methodologies** for better collaboration and development efficiency.
- Employed **Node.js bridge** in frontend development to create seamless communication between frontend and backend, enabling real-time data processing and improved application performance.
- Integrated **Arweave for decentralized storage**, ensuring data permanence and protection against data loss.
- Used **Git** for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
- Optimized **WebSocket protocols** to enable real-time data transmission and improve application interactivity.
- Deployed applications on **DigitalOcean, Vercel and Netlify**.
- Improved error handling with **user-friendly alerts and validation**, reducing input errors by **44%** and enhancing application reliability.
- Enhanced security measures** by implementing **OAuth authentication**.
- Integrated real-time analytics** to monitor **user interactions**.

WEB DEVELOPER

2022 - 2023

Code Soft, India (remote)

- Responsible for building **pixel-perfect UI**, adding dynamic attributes to large automotive applications.
- Implemented custom **Push Notifications** and **RESTful APIs** to improve app functionality.
- Designed and optimized login functionality- including **API calls, keychain, credential storage, routing, token verification**, and error notifications for international Buick and Chevrolet web applications.
- Applied Atomic **Design principles**, increasing component reusability by 44%.
- Built features for 100,00+ users through **CSS3, Flexbox, Storybook, React Navigation** and **Animated API** to enhance UI/UX and improve user retention by 30%.
- Developed core UI components, including **tab bars, a map view, an image picker, a document picker, authentication and profile management** using react.
- Identified and fixed **performance bottlenecks**, leading to a 50% faster page load speed and a 20% higher user engagement.
- Created reusable React components and **standalone functions** for future projects.
- Developed front-end applications using **React.js** and **Redux**, ensuring seamless user experience and **maintainable architecture**.
- Deployed applications on **AWS**.
- Implemented CI/CD pipelines** using **GitHub Actions** to automate testing and deployment.
- Optimized database queries** and indexing strategies, reducing **API response time by 35%**.

MERN DEVELOPER

2021 - 2022

Code Decode, Sialkot (onsite)

- Assisted in **application requirement analysis** to meet client specifications.
- Led **front-end development** for four web applications, focusing on **performance, usability, and modern best practices**.
- Defined **project goals** by creating **personas, use cases, content plans, wireframes, and prototypes**.
- Clarified and communicated project goals by creating **personas, use cases, content plans** and information **architectures, wireframes, and prototypes**.
- Worked closely with designers to develop **fast, functional, and visually appealing interfaces**.
- Integrated **social media and analytics APIs** (Google Analytics etc) to track user engagement.
- Developed **geolocation and live tracking features** to enhance application functionality.
- Established a **client feedback system**, leading to a **15% increase in user retention and engagement**.
- Involved in developing the UI using **Buttons, Checkboxes, Alert dialogs, Action bar, and spinners** etc
- Optimized **real-time data processing** using **Node.js**, reducing **server response times** and improving application performance.