# **Muhammad Shoaib**

# Full Stack Developer

♥ Faisalabad, Punjab, 38000, Pakistan



# **Summary**

Innovative Senior Frontend Developer with 3+ years of experience building scalable, user-centric applications. Expert in React.js, Next.js, TypeScript, and Redux Toolkit, with strong success designing UIs and leading frontend development for DEX platforms (token swaps, liquidity pools, staking, farming). Skilled in Web3 integrations (Ethers.js, Wagmi, WalletConnect, MetaMask), passionate about DeFi, performance optimization, and seamless user experiences.

## Technical Skills

- Frontend: React.js, Next.js, Redux Toolkit, TypeScript, Tailwind CSS, Chakra UI, Styled-Components
- Backend: Node.js, Express.js, RESTful APIs, GraphQL, WebSockets (Socket.IO)
- Databases: MongoDB, Mongoose, Firebase
- Web3: Solidity (basics), Hardhat, Ethers.js, Wagmi, WalletConnect, MetaMask, NFT/DEX Development
- DevOps & Deployment: Docker, Nginx, GitHub Actions (CI/CD), Vercel, Netlify

# Work Experience

## Software Engineer

Vaival Technologies

2022 - 2025

- Developed reusable React components and implemented server-side rendering (SSR) and static site generation (SSG) using Next.js for optimized performance.
- Managed state efficiently using **Redux Toolkit** and **Context API** for complex applications.
- Integrated RESTful APIs and GraphQL to fetch and display dynamic data in React applications.
- Optimized **SEO** by leveraging Next.js features like meta tags, dynamic routing, and pre-rendering.
- Implemented real-time features using WebSockets and Socket.IO for dynamic updates.
- Used **TypeScript** to enforce type safety and reduce runtime errors in React and Next.js projects.

## React.js Developer

Iplex

2021 - 2022

- Built scalable and maintainable front-end architectures using React.js and Next.js.
- Implemented authentication and authorization flows using NextAuth.js and JWT.
- Optimized performance by code-splitting, lazy loading, and using Next.js image optimization features.
- Collaborated with UX/UI designers to translate Figma designs into pixel-perfect React components.
- Implemented **progressive web app** (PWA) features for offline functionality and enhanced user experiences.

Web Developer

CubesCode

2020 - 2021

- Developed and maintained web applications using Laravel PHP framework and integrated RESTful APIs.
- Built and managed database schemas using **Eloquent ORM** and migrations.
- Conducted code reviews to maintain high-quality standards and share best practices.
- Mentored junior developers to improve team skills and foster a collaborative environment.

# **Projects**

## Kaspa Finance (DEX) — Senior Frontend Developer

kaspa.finance A Decentralized Exchange (DEX) platform inspired by PancakeSwap, featuring token swapping, liquidity pools, farming, staking, campaign dashboards, and reward mechanisms.

- Built campaign dashboard with Twitter authentication and automated reward distribution to increase user engagement.
- Customized PancakeSwap UI Kit and enhanced multilingual translations for consistent design and accessibility

#### **AiDev**

AI DEV is an innovative platform revolutionizing software development through the power of AI. make coding faster, smarter, and more intuitive. Founded by a team of AI enthusiasts, we've built a tool that saves time, reduces errors, and boosts productivity

- Integrated Monaco Editor to display and edit code in the browser, mimicking VS Code.
- Built APIs in Next.js to access and retrieve code from stored projects in the directory.

## Chat Management

An OnlyFans management platform designed to help creators grow their audience, manage subscriptions, and streamline content scheduling. Automates content scheduling, audience engagement, and subscriber management, helping creators maximize earnings on OnlyFans.

- Built the front-end with React is and Next is, ensuring a seamless and responsive user experience.
- Developed a secure authentication system to enhance user access and data protection.

## Elysium Launchpad

A platform offering curated IGOs and early access to gaming, NFT, AI, and metaverse projects.

- Built with React.js and Next.js, integrating APIs for seamless blockchain interactions.
- Implemented secure authentication, including Passkey integration, for user access.

## Monex Marketplace

Innovative NFT platform that allows users to create, list, sell and buy NFTs using stablecoins, fostering a vibrant digital asset community.

- Developed UI with Chakra UI and converted Figma designs into a Next.js application.
- Integrated APIs for NFT transactions and built reusable components for scalable architecture.

### Clonehub

A platform for chatting with AI replicas of personalities, offering seamless and engaging digital conversations.

- Built with React.js and Next.js, featuring a responsive UI using Tailwind CSS.
- Integrated APIs like Deepgram and ElevenLabs for real-time voice and media interactions.

## **JamFast**

Revolutionary platform for guitarists to learn, connect, and grow through an intuitive UI/UX and interactive features.

- Designed user-friendly interfaces and developed responsive web pages using HTML5 and SCSS.
- Integrated APIs and JavaScript for dynamic content and enhanced user engagement.

## Education

## Bachelor of Science in Computer Science

2014 - 2018

Govt. College University, Faisalabad

## Languages

- English (Professional Proficiency)
- Urdu (Native)