

Aun Shahbaz Awan

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Summary

I have 3+ **years** of experience working as a Full Stack Web Developer, with additional expertise in Blockchain development as well. I have contributed to numerous complex projects, always adhering to best coding practices. I work on creating user-friendly and high-performance web applications that offer great customer satisfaction and scalability by using technologies such as React JS, Next JS, Node Express, and Blockchain to produce high quality & impactful digital experiences.

Work Experience

Kaizen Global

Lead Software Engineer

Aug 2022 – April 2024

Islamabad, Pakistan

Kaizen Global is software agency. They offer software solutions such as app development, website creation, and blockchain services.

I have worked here as a Full Stack Developer and have also been working in Blockchain for more than 2 years now. I have participated in several complex projects which include e-commerce platforms, Decentralized apps, NFT Marketplaces and SaaS products.

- Developing, analyzing, and optimizing applications and designing solutions for programming problems.
- Lead the design and development of web3 projects, including those designed by myself, using React.js, Next.js, and blockchain integrations.
- Collaborate with clients to gather requirements, define project scope, and resource allocation and deliver tailored web solutions.
- Conducted code reviews, provided technical guidance, and mentored junior developers.
- Assist fellow programmers in designing solution programs and databases.
- Expertise working with UX/UI & EVM Base Blockchains Integrations.

Kaizen Global

Software Engineer

Mar 2021 – Aug 2022

Islamabad, Pakistan

I have worked here as a full-stack Web developer. My responsibilities were to work with the design team and build web applications and decentralized web apps. Also, wrote Rest APIs in Node Express with MongoDB. Integrate APIs and EVM based Smart Contracts, Crypto wallet connections and work on both frontend and backend as well.

Projects

BitRaffle | Web3 Decentralised Lottery based on Eth Blockchain & React Js

BitRaffle is a Decentralized app where users can buy lottery tickets using their crypto wallet through the smart contract, and after a specific time, the smart contract will pick a random winner, and get their prize. No escrow and no delays, just connect your wallet and buy with smart contracts written in Solidity.

My responsibilities were:

- Frontend Development in React Js.
- Lead smart contract development team
- Integrate crypto wallets and smart-contracts for smooth transaction flow.
- Server deployment on cPanel.

ChainLocker | Non-custodial & Customizable Escrow based on EVM Blockchains & React Js

ChainLocker is a Decentralized app where users customize and deploy their own “ChainLockers”: non-custodial escrow smart contracts with immutable parameters, including the option to make execution contingent on external data.

My responsibilities were:

- Frontend Development in React Js.

- Integrate crypto wallets and EVM base smart-contracts for smooth contract interaction.

Moviemint | NFT Marketplace based on Blockchain, Node & React Js

Moviemint is an NFT Marketplace platform that connects Independent Creators and Passionate Supporters. Filmmakers tokenize projects into NFT movie shares that fans can buy and trade. This raises production funds while retaining full ownership and creative control among fans.

My responsibilities were:

- Lead the Designer/Development Team.
- Create Platform Dashboard in React Js & Integrate Rest-APIs, Blockchain Contracts & Wallets.
- Database implementation in Node Express & MongoDB.
- Define project flow & resource allocation for different tasks.

GwaySBC | Defi based on Blockchain, Node & React Js

[GwaySBC](#) is a Defi platform where users can generate AmerG tokens with the help of GwaySBC's exclusive smart contracts known as Collateralized Secure Loans (CSL). Generating AmerG is efficient on this platform with the parcel of loan added to it. This loan effectively locks the deposited collateral assets inside the CSL until it is later covered by paying back an equivalent or partial amount of AmerG.

My responsibilities were:

- Platform Frontend & Dashboard Development in React Js.
- Integrate Blockchain Smart Contracts & Crypto Wallets.

Socco Chrome Extension | Crypto Wallet based on Node & React Js

Socco is a custom platform chrome extension which is used with a custom socco nft marketplace, user can connect their socco wallet with the platform and perform transactions. Extension is responsible for managing user's crypto, tokens, and NFTs (ERC20, ERC721) and their history.

My responsibilities were:

- Extension Development in React Js.
- Integrate ERC20 & ERC721 basic contracts to transfer users' assets.
- Integrate third-party APIs (Etherscan, Moralis, Ether.Js Events) to fetch user's assets and transaction history.
- Collaborate with another developer to implement event listeners and establish connections between the website and extension.

To get more info visit my website: <https://0xaun.netlify.app>

Skills

- Multilingual in English (IELTS 6.5 Bands), Urdu, Hindi, and Punjabi
- React JS, Next JS, Node JS, Express JS, Next JS
- EVM base Blockchain, Solidity, Ethers Js, Web3 Js, Crypto Wallets
- HTML, CSS, jQuery, Tailwind, Bootstrap, Styled Component, WordPress (6 Months)
- MongoDB, MySQL, Firebase
- REST APIs, Smart Contract Events
- Git, Docker, cPanel, Netlify, AWS (6 Months)
- GitHub Projects, Slack, Trello, Skype, Postman, React Native – Expo CLI (6 Months), Unity 3D (Done Uni Project).

Education

Bachelor of Science in Computer Science
PMAS University (GPA 3.39)

September 2022
Rawalpindi, Pakistan

Reference

Available and will be provided on demand (PAK, UAE, USA).