





MAAZ HUSSAIN

(Software Engineer, Solidity Developer, MERN)

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Transferable Iqama

Skills

- JavaScript | TypeScript | MongoDB | MySQL | NodeJS | ExpressJS | ReactJS | Redux Thunk & Saga | Next.js
- Stripe | Git | React-Query | OAuth | Tailwind CSS | HTML5 | CSS3 | Python
- Firebase | CI/CD | Jest | Cypress | React Testing| OOP | Error Handling & Logging
- Solidity | Rust | Web3.js | Ethers.js | Hardhat | Foundry | Smart Contracts | Blockchain | Decentralized Finance
- Vercel | Netlify | REST API | GraphQL | Data Structures & Algorithms | System Design | Recoil | PostgreSQL
- Jest | Mocha | Chai | Cypress | Common Design Patterns in JS | Frontend | Backend | Full-Stack | English, Urdu

Experience

Blockchain Developer	DevTech Solutions	09/2023 - Current
<ul style="list-style-type: none">Developed and deployed secure and gas-optimized Solidity smart contracts for various blockchain applications, including DeFi, NFT marketplaces, and DAOs.Implemented custom ERC20, ERC721, and ERC1155 token standards to support tokenized assets and NFT functionalities.Designed and integrated on-chain governance mechanisms using Solidity and smart contract frameworks like OpenZeppelin and Compound Governor.Developed and tested smart contract security mechanisms to prevent vulnerabilities such as reentrancy, flash loan attacks, and overflow/underflow.Utilized Hardhat, Foundry, and Anvil for efficient smart contract development, debugging, and test automation.Integrated Ethers.js and Web3.js to connect dApps with Ethereum-based networks and wallet providers (MetaMask, WalletConnect).Deployed contracts on Ethereum, Polygon, and BSC testnets and mainnets using Alchemy, Infura, and Moralis for blockchain node connectivity.		
Software Engineer	CodeCrafters Labs	01/2023 - Current
<ul style="list-style-type: none">Developed and deployed scalable full-stack applications using React.js, Next.js, Node.js, and Express.js, enhancing application performance and responsiveness.Designed and implemented RESTful APIs and GraphQL endpoints, reducing response times by 40% and improving backend efficiency.Built serverless functions using Firebase Cloud Functions for cost-effective and scalable backend solutions.Integrated blockchain functionalities into web applications, enabling users to interact with smart contracts and decentralized finance (DeFi) protocols.Managed stateful front-end applications with Redux, Zustand, and Context API, improving user experience and real-time data handling.Utilized TypeScript for strict type-checking, reducing runtime errors and improving overall code maintainability.		
Software Engineering Intern	CodeCrafters Labs	06/2022 - 12/2022
<ul style="list-style-type: none">Assisted in building a React.js and Node.js-based SaaS application for enterprise clients, enhancing data management efficiency.Developed and optimized front-end components, reducing load times by 25% using lazy loading and caching techniques.Implemented API integrations with third-party services, streamlining data synchronization and improving backend operations.Created responsive, mobile-first designs, following Material Design and Tailwind UI best practices for seamless user experience.Contributed to code reviews and agile development meetings, improving team collaboration and best practices adherence..Worked closely with DevOps engineers to deploy applications using Docker, AWS EC2, and Kubernetes, ensuring scalability and fault tolerance.		
Software Engineer	Final Year Project	09/2023 - 07/2024
<ul style="list-style-type: none">Full Stack Ecommerce Web Application with microservice architecture ensuring all the industry standards.		

Education

Bachelor of Science	Institute of Management Sciences	Peshawar, KPK, Pakistan	2020 - 2024
<ul style="list-style-type: none">Major in Computer Science			

Projects

Decentralized Exchange (DEX), Crowdfunding Platform, Job Board Platform, Employee Management System, LinkedIn Clone, NFT Marketplace, DAO Governance System, Blockchain-based Voting System, Stablecoin Protocol and more ...

Mentorship

- Coding Bootcamp Mentor:** Responsible for mentoring and giving career advice to junior batch students.
- Computer Science Tutor:** Programming | Data Structure and Algorithms | Career advice | Coding interview prep | Solving Leetcode Problems.