Abhishek **Ranjan**

Software Engineer · Computer Science Major · Full Stack Blockchain Developer

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Summary

Gm! I'm a software developer with solid background in different programming areas and one year of professional work experience in front-end development. looking to take part in a challenging project related to smart contracts and blockchain. I have good understanding of decentralized technologies such as Ethereum and Bitcoin. I've built several web2 and web3 apps from ground up and have written numerous smart contracts in solidity. My passion for development is unmatched. Every day I wake up pumped to collaborate, design and code. I love every aspect of bringing an idea to fruition and find each step of the way exciting.

Skillset

Front-end	React.js, Redux.js, Next.js
Back-end	GraphQl, Prisma, Apollo, Node.js, Express.js
Blockchain	Solidity, Hardhat, ethers.js, IPFS, Chainlink, Polygon, Ethereum, ERC-20, ERC-721
Languages	Javascript, Typescript, Java, Solidity

Education

University Institute Of Engineering And Technology , Kurukshetra University — *Kurukshetra, India*
B.Tech in Computer Science and Engineering - CGPA 7.1/10 — *Aug. 2017 - June. 2021*

Experience

FrontM Ltd. — *United Kingdom, Remote*
Frontend Engineer — *August 2021 - Present*
- FrontM is an edge intelligence, machine learning, and Chatbot platform that is offered as a SaaS to businesses, as an SDK to developers, and as a multi-channel app to end-users.
- My responsibilities includes developing and implementing personalized solutions for multiple clients like Thuraya, and Vikand using React Js, Redux, and Material UI framework.
- Working closely with other team members in tasks such as troubleshooting and debugging the web app

Projects

Fundship [live] [github]

A decentralized crowdfunding platform for raising funds on polygon blockchain
- Users can launch their campaigns on the platform and raise funds in form of Matic tokens
- Built with Nextjs, ethers.js, Hardhat and Solidity

NFT Bazaar [live] [github]

A decentralized marketplace for creating and trading NFTs
- The dapp lets you create, buy, sell, resell NFTs on polygon blockchain
- Built with Nextjs, ethers.js, Hardhat and Solidity

Ethereum Speedrun [portfolio]

Projects Built with Scaffold-eth framework
- Ethereum Speed Run/BuidlGuidl is a platform/community built by Austin Griffith of the Ethereum foundation to onboard web2 developers to web3 as fast as possible using the Scaffold-eth framework. Scaffold-eth provides an off-the-shelf stack for rapid prototyping on Ethereum, giving developers access to state-of-the-art tools to learn and ship an Ethereum-based dApp quickly.
- built several dapps including a single pool DEX, decentralized staking, and Token Vendor, etc
- got sponsored by Austin himself to get my ENS domain

NFT RPG game [live] [github]

Very cool and fun NFT RPG game built with ERC721 standard
- In this game, you basically mint character NFT and play as a character and that character must attack some boss we created.
- You might need other players to defeat the boss.
- Built with Reactjs, ethers.js, Hardhat and Solidity

Lount [live] [github]

A Full Stack Chat application built with Reactjs, GraphQl and PostgreSQL
- Frontend is built with Reactjs, Typescript and ChakraUI is used for styling
- Backend is built with Apollo GraphQl and uses graphql subscriptions for sending and receiving messages in real time
- PostgreSQL and latest Prisma 2 ORM is used to design the database. The application is deployed on AWS EC2 platform