

# Abhishek Ranjan

SOFTWARE ENGINEER · JARRYINGNUT.ETH · FULL STACK BLOCKCHAIN DEVELOPER

☎ (+91) 875-004-1646 | ✉ abhishekranjan622@outlook.com | 🏠 jarryingnut.vercel.app | 📷 jarryingnut | 🌐 jarryingnut | 🐦 jarryingnut

## Objective

Experienced Blockchain/Front-end Developer with a solid background in programming and 2+ years of industry experience seeking a challenging role. Skilled in Modern Frontend Stack, Ethereum and Bitcoin technologies, I have built multiple web2 and web3 applications from the ground up, including Blocksurance, Radiohead, and Fundship, and won web3 hackathons. Proficient in Solidity programming, and fundamentals like public key cryptography, ECDSA, Merkel trees, Blockchain storage, I have written smart contracts for insurance protocols (DeFi) and NFT projects based on ERC1155 and ERC721, completed Ethernaut and Damn Vulnerable Defi Challenges. A collaborative team player passionate about innovation, I am eager to leverage my technical skills and problem-solving abilities to drive the development of innovative blockchain solutions.

## Skillset

<b>Front-end</b>	React.js, Redux.js, Next.js 13, SSR, Tailwind
<b>Back-end</b>	GraphQL, Prisma, Apollo, Node.js, Express.js, MongoDB, SQL, Firebase
<b>Blockchain</b>	Solidity, Hardhat, Foundry, ethersjs, Wagmijs, The Graph, Public-Key Cryptography, ECDSA, Testing with Chai and Foundry
<b>Languages</b>	Javascript, Typescript, Java, Solidity, HTML, CSS

## Experience

### FrontM Ltd.

United Kingdom, Remote

FRONTEND ENGINEER CONSULTANT

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

### Freelance

Remote

FULL-STACK WEB3 ENGINEER

March 2022 - December 2022

- Hustled to launch Blocksurance (decentralized token insurance protocol) for a friend, but because of turbulent market conditions, the project didn't get much traction. Waiting for the market to get better
- Won 2 prizes in Polygon BUIDL IT : Summer 2022 hackathon for creating Blocksurance V2

### Freelance

India, Remote

FRONTEND ENGINEER

February 2020 - August 2021

- Helped numerous clients to launch their first website for their small business
- Was mostly working with HTML, CSS, JavaScript, SASS, WordPress

## 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

## Proof Of Work

### Radiohead [live] [github] [whitepaper] [hackathon]

SAY GOODBYE TO CENTRALIZED STREAMING PLATFORMS AND HI TO A NEW ERA OF COMMUNITY-DRIVEN MUSIC DISTRIBUTION

- Music marketplace where artists set revenue distribution, super-fans mint limited NFTs for future revenue and fans mint collectible NFTs
- Planning to launch it on mainnet in few months

### 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

### Blocksurance [live] [github] [hackathon]

A PROTOCOL THAT PROVIDES TOKENIZED ASSET INSURANCE.

- Blocksurance protocol provides incentivised liquidity pools, that you can use to obtain force majeure coverage for your tokenized assets. Also, you can participate in providing liquidity to the pools in exchange for profit share and rewards
- Won Polygon BUIDL IT : Summer 2022 hackathon

## 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