Abhishek Kumar

Senior Frontend Engineer

I am a Self-educated developer, with major frontend development experience. In my two years of professional experience, my best work has happened in teams and I have collaborated with prolific Web3 builders on many projects. Now, I want to be more deeply immersed in the Web3 ecosystem, work on problems at scale and build a world-class experience for users in the ecosystem.

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Professional Experience

Senior Frontend Engineer
Zomentum （ 2020 - present ）

- Reduced customer churn and increased revenue by 2x by refactoring large-scale features to their own packages and improving their performance with code splitting.
- Led a team of four developers to migrate the frontend architecture to monorepo using Turborepo
- Improved the app's performance by reducing redundant re-renders and improving the state hierarchy in redux by creating separate state for large features and defaulting to shallow compare.
- Improved the component architecture of the application and introduced a Design System; that fixed the design inconsistencies and resulted in ease of creating component wrapper
- Reduced build time of packages by replacing the bundler with Rollup
- Worked on a drag-and-drop block based document editor, a flagship product of the company, allowing customers to build beautiful sales proposals by adding blocks and products with real-time pricing. This feature drives a huge chunk of sales.
- Tech Stack: ReactJs, Typescript, Tailwind, Redux, React Testing Library

Skills

Languages
JavaScript, TypeScript, Solidity

Frontend
React, Redux, PWA, NextJs, HTML, TailwindCSS, StyledComponents, Framer Motion, Chrome Extension, TailwindCSS

Backend
NodeJS, ExpressJS, WebSockets

Web3
Ethers.js, Solidity, thegraph, IPFS, wagmi.sh, ChainLink, Hardhat

Cloud
AWS - ec2, SES, SQS, Route 53, lambda

Database
MongoDB, Supabase, Firebase

Testing
React Testing Library

Projects

Dakiya
A multi-chain protocol to enable users to send end-to-end encrypted messaging using their address
- Implemented the end-to-end encryption using symmetrical encryption keys
- Developed the frontend and smart contract involved
- Recieved grants from Polygon, EthIndia and Questbook
- Tech Stack: ReactJs/NextJs, TailwindCSS, ethers, Subgraph, wagmi.sh, Solidity, TypeScript, Vercel

ENS Subdomain Registrar
A portal to programatically register sub-domain of an ENS without intraction of ENS owner.
- Figured out the interaction with ENS contract, registering a Reverse Registrar and controlling ENS via contract
- Developed the frontend and smart contract. Also, implemented whitelisting of users via Merkle tree.
- Tech Stack: ReactJs/NextJs, TailwindCSS, RainbowKit, wagmi.sh, Solidity, TypeScript, Vercel

PoolNFT

A platform to enable users to support NFTs with streamable payments. The winning NFT is decided by the engagement each generates. At the end of a specific period the amount collected will be distributed among the supporters of the winning NFT.

- Implemented Superfluid for streaming sponsored amount towards NFT.
- Developed the frontend and design of the app
- Built seamless interface and functionality of bridging NFTs across L1 and L2
- Tech Stack: ReactJs/NextJs, TailwindCSS, ethers, TypeScript, Vercel

NoCodeLetters

A tool to send and manage email newsletters directly from Notion workspace. The users don't need any other Email Service Provider, everything is built into the Notion dashboard.

- Built the whole product from scratch and also managed the design and user engagements
- **Onboarded 1000+ users and got micro-acquired for $10k**
- Integrated with AWS's SES and SQS for optimal email delivery system and handled around 400 - 500 Daily emails.
- Tech Stack: ReactJs/NextJs, TailwindCSS, FirebaseDB, AWS SES and SNS, TypeScript, Vercel

Frens.Money

A platform to easily track and manage lent or borrowed money without any hassle.

- Built and led the fullstack development of the project
- Tech Stack: ReactJs/NextJs, TailwindCSS, FirebaseDB, Thirdweb, Vercel, TypeScript, ethers

BuyMeACyptoCoffee

Crypto alternative of BuyMeACoffee to enable users to get support via Ethereum, Polygon and Solana

- Built and led the fullstack development of the app
- Built account migration feature allowing users to collate accounts from multiple across under single dashboard
- Tech Stack: ReactJs/NextJs, TailwindCSS, FirebaseDB, Vercel, TypeScript, ethers

Wagmi.cards

A platform to send crypto gifts to your friends

- Built the frontend and smart contract
- Extended the ERC721 contract to work as an escrow contract
- Tech Stack: ReactJs/NextJs, TailwindCSS, Vercel, TypeScript, ethers

Communities

Core member

BuildOnChain

BuildOnChain is India's only cohort and community for Web3 side projects.

- Mentoring and helping community members learn Web3 tech stack
- Ideating and enabling builders to ship projects
- Enabling partnerships to grow the community