

Abhishek Kumar

Senior Frontend Engineer

I am a self-taught developer with a specialization in front-end technologies and over three years of experience, with a focus on teamwork and collaboration. I am passionate about optimizing processes, improving product features, and driving growth. My work involves deep engagement with advanced web technologies and a dedication to collaborative efforts that result in innovative and resilient solutions. I am eager to address the significant challenges that arise in scaling operations and enhancing user experiences.

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Professional Experience

Frontend Engineer

Li.Fi (Feb, 2023 – present)

- Worked on making Jumper.Exchange's compatibility with the SAFE environment, and be able to be listed in the trusted dapps list
- Worked on releasing an improved LiFi SDK, with multiple improvements and bug fixes
- Worked on creating a PWA for the website, boosting the SEO and page ranking
- Implemented lazy loading of static files, increasing the load time of website and reducing load on user's bandwidth
- Worked on setting up Jumper.exchange
- Tech Stack: ReactJs, TypeScript, TailwindCSS, MaterialUI, React Testing Library, Ethers.js, JavaScript

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Zomentum (Sept, 2020 – Jan, 2023)

- 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.
- Setup the Testing framework and enforced unit tests resulting in almost 1.5x reduction of bugs in development.
- Tech Stack: ReactJs, Typescript, Tailwind, Redux, React Testing Library, JavaScript

Skills

Languages

JavaScript, TypeScript, Solidity

Frontend

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

Backend

NodeJS, ExpressJS, WebSockets

Database

MongoDB, Firebase, Supabase

Cloud

AWS – ec2, SES, SQS, Route 53, lambda

Testing

React Testing Library

Blockchain

thegraph, Ethers.js, Wagmi.sh, Solidity, Hardhat,

Projects

Purple Pay

A cross-border payments solution for B2B businesses where merchants can directly accept payments to their wallets via checkout page or in app integration

- Single-handedly created the frontend and smart contracts for the project from the ground up.
- Led and managed a team of frontend developers and enabled swift feature shipping.
- Created SDKs, and embeddable widget for Purple Pay being compatible with no-code platforms as well
- Tech Stack: NextJs, TailwindCSS, TypeScript, Vercel, Ethers.js, Wagmi.sh, Solidity,

OnBreeze

Effortlessly Schedule, Plan, and Share Twitter and LinkedIn Content from Your Notion Workspace

- Ground Up worked independently on the frontend and effectively implemented multiple features.
- Enabling Onbreeze and Notion to allow smooth 2-way sync for the user's content
- Using AI to Convert Social Media Content across Platforms
- Tech Stack: NextJs, TailwindCSS, TypeScript, Vercel

Keroverse NFT Generator

A tool to onboard users to generating and launching their NFT collections

- Implemented NFT generation logic using user-imported layers.
- Developed subdomain public page now allows users to have personalized experience with custom branding, and access to detailed statistics.
- Single handedly worked and shipped the full-stack for this project
- Tech Stack: ReactJs/NextJs, TailwindCSS, ethers, wagmi.sh, Solidity, TypeScript, Vercel, Firebase

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

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