

# Abhinav Patra

Web and Blockchain Developer

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<https://github.com/Abhinavpatra>

## Skills

### Web Development

Advanced

HTML5, JavaScript, React, Redux, Recoil,  
Docker, Hono, Typescript, React Native, AWS,  
MongoDB, Prisma, SQL, Postgres

### Tools

Intermediate

Webpack, Git, Jenkins, Docker, JIRA

### Web3

EtherJs, Solana

## Summary

Full stack and Blockchain Developer.

## Experience

### CENTRION

June 2024 to August 2024

Lead frontend Developer

Remote

- Hired a number of fellow developers who interned under me, allotting them roles specific to their strengths
- Engineered a fully responsive website from the ground up using React, adhering closely to UI/UX designs.
- Implemented hooks and Recoil to improve latency and user retention
- Managed a process re-engineering project to improve and consolidate end-to-end service processes, restructured communication flow.

### Buildspace

June 2024 to August 2024

Builder

San Francisco, CA

🔗 <https://sage.buildspace.so/>

- Joined a group of cofounders to make a running app, using React native like strava, but with certain gamification concepts to increase user retention and experience.

### Hackathons

May 2024 to Aug 2024

Open source contributor

- Won a Hackathon with a two member team.
- Participated in Hackathons in SSOC with highly driven people, and solved multiple use cases, by making contributions to different codebases.

## Education

National Institute of Technology, Manipur

Bachelor's in Computer Science

8.9 cgpa

## Projects

### Solana Transaction Portal

🔗 <https://sol-transaction-manager.vercel.app/>

Developed a web application using Next.js, React, and Tailwind CSS that enables users to send SOL securely on the Solana blockchain, supporting both Devnet and Mainnet environments.

Next.js, React, Tailwind CSS, Solana Web3.js, TypeScript, Node.js, npm.

### Wallet generator

🔗 <https://wallet-two-azure-27.vercel.app/>

Developed a feature-rich wallet generator for Solana and Ethereum using Next.js, TypeScript, Tailwind, and Headless UI. Enabled mnemonic phrase storage, dark mode, responsive design, and secure local storage for seamless user experience

### Medium-like

🔗 <https://medium-abhinav.vercel.app/signup>

Developed a full-stack blogging platform inspired by Medium, utilizing React, TypeScript, and Cloudflare Workers for the frontend, and Hono with Prisma for the backend. Implemented user authentication, CRUD operations for blog posts, and a responsive UI.

React, TypeScript, Vite, Tailwind CSS, Axios, Hono, Prisma, PostgreSQL, Cloudflare Workers, Wrangler, ESLint, Prettier

### Voting Project

This contract uses various Solidity features such as structs, enums, mappings, and modifiers to implement the voting system. It also includes safety checks to ensure only eligible voters can participate and that voting rules are followed.