Aman Raj

Software Engineer

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Experience

Polygon (Matic Network)
Software Engineer Intern

March 2021 - Present

- Working on NFT Bridge to transfer assets (ERC20, ERC721, and ERC1155) from root to child chain.
- Build NFT Minter (mintnft.today) to mint and list NFTs on Arkane and OpenSea marketplace.

Hapramp Studio
Software Engineer Intern

Sep 2020 - Feb 2021

- Worked on Hapramp's GoSocial product with **500k+ downloads**.
- Leveraged my knowledge of Next.js, Redux, and SSR to develop the product's web version from scratch.

Skills

Languages:

JavaScript (ES5+) • C++ • Solidity • Python • Java

Frameworks & Libraries:

React.js/Redux • Next.js • Node.js • Puppeteer

Others:

MySQL • MongoDB • MatLab • Latex • AWS • Azure • Git/GitHub •

CI/CD • Linux • Agile(Scrum)

Projects

OceanCaller | Blockchain
Ocean Protocol, React Native, Node.js, Ethereum

- Decentralized caller id app to share contact datasets maintaining privacy as well as rewarding users with ocean tokens.
- Used React Native to build app and Node.js to interact with Ocean and App.

Off Submit | Full Stack
ReactJS, Cryptography, Ethereum, IPFS, Twilio

- Used Cryptography to take remote online exams completely offline.
- Used Ethereum and IPFS for decentralized storage of encrypted files.

E-commerce App | Full Stack
React.js, Node.js, MySQl, Stripe

- Flipkart clone. Features like category, cart, payments, past orders.
- Admin can add, delete products. Used Sequelize ORM for MySql database.

Education

IIIT Vadodara
B.Tech in Computer Science

2018-2022 | GJ, India
Cum. CPI: 7.4 / 10
Major CPI: 8.0 / 10

Ethereum India
Fellowship
Feb 2021 – Present | India
Selected in the top 20 Web2 developers to learn and build Web3.

Achievements

Ocean Data Economy Challenge
$2k cash prize winner in a **hackathon** hosted by Ocean Protocol. Developed decentralized Caller Id app named OceanCaller.

Gov-Tech-Thon 2020
Rs 1.25 Lakh cash prize winner of pan-India hackathon organized by **IEEE, National Informatics Centre (NIC), and Oracle** for providing a secure solution for delivering unsupervised tests.

Hack the Horizon Hackathon
Won second prize for developing the project **GitMony** using **Harmony Bridge** and **Chainlink oracle**

HackAtom India: Build The Cosmos
Won all India blockchain hackathon for developing an app using Cosmos Ethermint tech stack.

Volunteer / Clubs

IIITV Coding Club
- **Developer Lead** at college Coding Club.
- Maintain Open Source projects on GitHub.
- Organize programming workshops, competitions, and Hackathons.

DSC - Google Developers
- **Web Lead** at college DSC club. Held workshops and build projects.
- Connect with other college DSC developers to help peers learn and connect.