

Aman Raj

Software Engineer



+91 9971466867



archanaamanraj@gmail.com



www.amanraj.dev

Experience

Polygon (Matic Network)

Software Engineer Intern

March 2021 - Present

- Writing tests and docs for matic.js library.
- Worked on NFT Bridge to transfer assets (ERC721, ERC1155) between root and 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.

Projects

Decentralized Clubhouse | Blockchain

Next.js, WebRTC, Node.js, Neoline

- Decentralized Clubhouse with FOMO membership where one person can invite up to two people using dynamic NFT created on-chain.

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.

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.

Skills

Languages:

TypeScript • C++ • Solidity • Rust

Frameworks & Libraries:

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

Others:

MySQL • MongoDB • Git/GitHub • CI/CD • Linux • Basic DevOps •

Matlab • Latex • Agile(Scrum)

Education

IIIT Vadodara

B.Tech in Computer Science

2018-2022 | GJ, India

Cum. CPI: 7.4 / 10

Ethereum India

Fellowship

Feb 2021 – Present | India

Selected in the top 20 Web2 developers to learn and build Web3.

Achievements

Neo Frontier Blockchain Launchpad

Won \$7k the Excellence Award with a 1.4x multiplier at Neo Frontier Blockchain Launchpad.

Hack the Horizon Hackathon

Won second prize of \$2k 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.

Ocean Data Economy Challenge

Won second prize for developing in 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**.

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.