# Aman Raj

*Software Engineer*

📱 +91 9971466867
✉️ archanaamanraj@gmail.com
🌐 www.amanraj.dev

## Experience

### CertiK

Software Engineer Intern                     Aug 2021 - Present

- Working on Shentu chain built using cosmos SDK.
- Worked on Solana / CasmWasm projects auditing.

### Polygon (Matic Network)

Software Engineer Intern                     Mar 2021 - Aug 2021

- Wrote tests and docs for the 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.
- One person can invite up to two people using a dynamic NFT tree 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.
- Rewarding users with ocean tokens.

## Education

### IIIT Vadodara

B.Tech in Computer Science
2018-2022 | GJ, India
Cum. CPI:   7.4 / 10

### Ethereum India

Fellowship
Feb 2021 – Apr 2021 | 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.