

Vedant Chainani

 Envoy-VC

 envoy1084.xyz

 Blog

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EDUCATION

Indian Institute of Information Technology, Agartala

B. Tech. Computer Science

June 2026

Current GPA: 8.83

EXPERIENCE

Nillion Nucleus Program | Builder

- Building on shipping the first Secure Blind Battleship game on Nillion Testnet.
- Working on technologies such as **three.js**, **R3F**, **Libp2p** and **Cosmos SDK**.

Jun. 2024 – Present

Arweave India | Mentor

- Mentored Arweave India's first cohort of **30 hackers**, through Arweave's ecosystem, tools, and products.
- Accelerated **3 ideas** from prototype to launchpad post-hackathon.

Nov. 2023 – Present

Sellular Networks | Front End Intern

Aug. 2023 – Nov. 2023

- Transformed Figma designs into a interactive college events dashboard for visualizing student activities
- Integrated **Recharts** library to create dynamic charts and graphs, for data visualization.
- Leveraged modern technologies like **Next.js**, **TypeScript**, and **Tailwind CSS** for a clean, efficient codebase.

SKILLS

Libraries and Frameworks: React, Next.js, Hardhat, Forge, Foundry, Cosmos SDK

Languages: JavaScript/TypeScript, Solidity, Python, C/C++, Lua, snarky.js, Noir, Nada

Tools: React Query, Apollo GraphQL, Prisma, Zustand, Framer Motion, Leaflet, Mapillary, three.js, React three Fibre

PROJECTS

PiperPay | Request Network, Superfluid Network, Next.js, TypeScript,

- An Invoice and Payment management system built on top of Request Network.
- Integrates with **Request Network** to support various Payment options from Native Token, Bitcoin, ERC-20 and even Fiat.
- Uses **Superfluid** to integrate Real time Payment streams and Subscription based on flowrate.

Blaze ID | Zero Knowledge Proofs, Lit Protocol, Polygon ID, Veramo, Next.js, TypeScript

- A self-sovereign identity (SSI) wallet solution built on Lit Protocol's programmable key wallets.
- Uses **Mapillary** to provide immersive 3D street view for locations.
- Integrates with **Leaflet** to provide Interactive Map experiance for guessing.
- Uses **Geo Spatial Computing** for random on-land Locations

ZK Guessers | Mapillary, Leaflet, Next.js, TypeScript, Zustand

- A zero-knowledge based GeoGuesser game on **Scroll Blockchain**
- Supports various Verifiable Credential formats like key, web, ethr and Polygon IDs

AO Playground | React, TailwindCSS, Monaco, WASM, Dexie, React Query, AST Traverse

- AO Playground is a online editor for Arweave's aos interface. It has features like Local Persistance using Dexie, Native File explorer, multiple process support, resizable panels and more.
- Use of **luaparse** to generate Abstract Syntax Tree from lua files and resolve imports by traversal methods.

CERTIFICATIONS

HackFS 2024 – Hackathon Finalist & Lit Protocol Pool Prize

Scaling Ethereum 2024 – Best novel use case of blind computation with Nillion

Frameworks 2024 – Hackathon Finalist & Best use case of Karma3Labs OpenRank APIs

Arweave Community Hackathon – 1st Place for Blip (video sharing library on Arweave) also got featured on PermaWeb News

ETH Online 2023 – Axioms: Best Use of SafeCore for AA & Best for Reputation-based Services

Scroll Quill and Scribes – Best in Applied ZK