Vedant Chainani

 Envoy-VC   envoy1084.xyz   Blog   vedant-chainani

EDUCATION

Indian Institute of Information Technology, Agartala — June 2026
B. Tech. Computer Science — *Current GPA: 8.63*

EXPERIENCE

Arweave India | *Mentor* — Nov. 2023 – Present
- 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.

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.

Lumos Labs | *Technical Writer Intern* — Nov. 2023 - Jan. 2024
- Authored **8 comprehensive and 23 concise courses** on Web3 topics and tools, for Lumos Academy.
- Developed personalized short courses to meet client needs and objectives.

SKILLS

Libraries and Frameworks: React, Next.js, Hardhat, Forge, Foundry
Languages: JavaScript/TypeScript, Solidity, Python, C/C++, Lua, snarky.js, Noir
Tools: React Query, Apollo GraphQL, Prisma, Zustand, Framer Motion, Leaflet, Mapillary

PROJECTS

ZK Guesser | *Mapillary, Leaflet, Next.js, TypeScript, Zustand*
- A zero-knowledge based GeoGuesser game on **Scroll Blockchain**
- 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

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 Synax Tree from lua files and resolve imports by traversal methods.

Atomic Toolkit | *turborepo, tsup, URQL, Warp, TypeScript, CI/CD*
- atomic-toolkit is an open-source **NPM** package for crafting typesafe atomic assets on Arweave.
- Leveraged **TurboRepo**, **TypeScript**, **tsup** and **URQL** for a powerful, scalable development experience.
- Contributed an open-source tool to facilitate standardized asset creation on Arweave.

Blip | *Arweave, UDL, React, Warp Contracts, Apollo GraphQL*
- Blip is a video sharing library on top of Arweave Ecosystem which won the Arweave Community Hackathon.
- Use of **Warp contracts** to create permanent video assets on Arweave, ensuring content longevity.
- Implements **Universal Data License**, promoting fair content rights management and creator control.

CERTIFICATIONS

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*
Mina x DevDAO Hackathon — *Best Blog post & 3rd Place Overall*