

MIZAN ALI

Full-stack web3 product engineer

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EDUCATION

2019 - 2023

Bachelor of Technology (B.Tech) in Computer Science Engineering

Vellore Institute of Technology, Bhopal

CGPA: 8.02

WORK EXPERIENCE

Software Development Engineer

Huddle01 (Jan 2023 - Mar 2026)

- Led development of Huddle01's **React Native** mobile app (**8K+** downloads) implementing key features including **Audio Spaces**, host controls, and **web3 wallet integration**. Reduced app size by **50%** and improved performance by **2x** through monitoring, library migration, crash logging, and code optimisations.
- Built two full-stack **Next.js/Node.js** dashboards serving **1K+** monthly active users. Built robust backend with **Hono** and **SQL** queries using **Postgres/Drizzle ORM** handling **2K+** daily requests. Developed responsive UI components with **ShadCN/TailwindCSS** and implemented **Stripe** and **CopperX** integration for subscriptions. Integrated **smart contracts** handling **\$1M** in value locked using **wagmi/viem**. Integrated **Posthog** for e2e event tracking and **One Dollar Stats** for analytics.
- Led development of Huddle01's **testnet** platform (**250K+** users) creating an interactive virtual world with quests for **HUDL points** and **NFT badges**. Built using **Next.js/TailwindCSS** with gamification that distributed **200M+** HUDL points. Implemented viral **referral system** with unique codes, **real-time leaderboards**, and **web3 wallet integration**.
- Built Huddle01's **ICO** and **token sale** platform using **Uniswap's CCA mechanism** for token distribution, implementing the end-to-end purchase, claim, and refund flow, supporting **\$63K in token sales**.
- Developed **cross-platform SDKs** (React, React Native, Flutter) and **REST APIs** adopted by **700** projects and processing **1K** daily API calls. Wrote **technical documentation** and **SDK tutorials** reaching **250** new developers monthly.
- Worked on Huddle01's **WebRTC-based web app** (average of **2K** meeting minutes everyday) and **Node.js/TypeScript** backend, implementing **real-time** features that reduced latency and improved connection stability.
- Led development of **FarHouse** (**5K+ downloads**), a viral **social audio** mobile app for the **Farcaster** ecosystem. Built with **React Native** and Huddle01 SDK, featuring real-time audio rooms, **Warpcast** authentication, and social features that went viral and **3K audio rooms** were created within the first month.
- Led development of **House**, a social **Base mini-app** for creators to deploy **creator tokens** with one-click and use it to host **gated livestreams** for their audience. Worked with Farcaster auth, and **Clanker** SDK for token launches.
- Drove **developer advocacy** initiatives reaching **5K+** developers through technical **blogs**, tutorial **videos**, and live **workshops** at **5 universities**. Judged **5** major **hackathons** including **ETHGlobal** events with **1000+** participants.

SDE Intern (Front-end)

Stoa (July 2022 - Dec 2022)

- Spearheaded the development of v1 of Stoa's learning platform.
- Worked with a very compact engineering team to design and implement the internal learning platform for Stoa Cohort 8 learners.
- Lead the frontend team in building the same using Next.js and several third party integrations like Dyte and Contentful.

SDE Intern (Front-end)

Trell (Sep 2021 - March 2022)

- Worked on Trell Cash - a reward-based gamification system web app built with React and Redux which increased user retention.
- Developed a B2B advertiser dashboard website using Next.js and Redux used by brands and advertising agencies to manage their ad campaigns on Trell.

SIDE PROJECTS (more on my website)

UNO Online - Multiplayer browser card game | *React, Node, Express, SocketIO*

- Open source, two-player, online version of the card game UNO.
- Made a tutorial YouTube video on it which currently has 45K+ views.

PIT STOP - web3 Formula 1 Fantasy Game Platform | *Next.js, Polygon, Solidity, Firebase, IPFS, Tailwind CSS*

- web3 F1 fantasy game platform where players mint tradeable F1 cars as NFTs and wager them on real life F1 races.
- Won Best NFT + Gaming dapp at ETHIndia's ETHernals 2022