

Sarthak Shah

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SKILLS

Languages: TypeScript, JavaScript, Lua, Solidity

Tech Stack: Full-Stack Web Development, Mobile Development

Frontend Frameworks: Wagmi, Viem, State-Management Tools (Zustand, Redux, Recoil), Tanstack Query, TailwindCSS

EXPERIENCE

Software Development Engineer

Gasyard Finance

December 2024 - Present

- Designed and implemented a full-fledged **UI for a cross-chain bridge**, integrating multiple wallet providers and ensuring seamless **state management** for an optimal user experience
- Developed a **high-performant Gasyard Bridge Explorer** leveraging **TypeScript, Node.js, and PostgreSQL**, enabling structured storage of transaction and analytics data for real-time insights.

Open Source Contributor

SendAI

January 2025 - March 2025

- Developed both the Backend (**Flask/Python**) and Frontend (**Next.js**) for a product named **trAI** where users convince AI to airdrop tokens via interactive prompts.
- Dockerized the entire application and deployed it on AWS, enabling a production-ready version of the project.
- Implemented user authentication using **Privy** and **session-based auth**, ensuring secure login flows by following industry best practices.

Full-Stack Engineer (Full-Stack)

Orbit

March 2024 - December 2024

- Contributed to core Orbit node development and testing, enhancing both **backend infrastructure** and **website frontend** for both the UI Layer as well as the Data Layer.
 - Created comprehensive documentation, including blogs, guides, and sample applications to explain Orbit technology resulting in 40% fewer developer support tickets.
 - Built internal dashboards and UI components with **Next.js**, while maintaining backend services and APIs for developers integrating with the protocol.
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PROJECTS

Hunch - Spot viral content before everyone else

[Github](#) | [Live](#)

- Built a social trading platform allowing users to discover and invest in viral content before it trends, featuring bonding curve tokenomics, wallet integrations and authentication via Reown AppKit, and real-time viral prediction markets on Lens and Base. Smart contracts written in **Solidity** using **Foundry**.
- Achievement:* Won prize for Best Consumer App built on Base at EthIndia '24

Vox - A based, trustless and secure ticket reselling marketplace for Normies

[Github](#) | [Live](#)

- Utilized Coinbase OnChain Kit for seamless wallet authentication and transaction flow, reducing onboarding friction for crypto newcomers. Built with **Next.js (frontend)** and **Solidity (contracts)** on **Base**
- Achievement:* Won Based India Hackathon

Sol UI - Build Solana Websites, at Warp Speed.

[Github](#) | [Live](#)

- Built a component library** for Solana including over 15 different components, accelerating development for dozens of active users in the Solana ecosystem.
 - Created an SDK that can be used by other developers to plug and play with different components.
 - Achievement:* Won 100xDevs Hackathon
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CONTRIBUTIONS & ACHIEVEMENTS

- Open Source**

- Delivered technical presentations and workshops at hackathons and developer meetups while helping organize community events including Polygon Dev Tour and Vadodara FOSS.
- Created comprehensive technical documentation and educational blogs for multiple protocols, significantly improving developer onboarding and increasing adoption rates.
- Built both developer tools and end-user applications, gaining unique perspective on integration challenges while maintaining code quality and documentation standards.
- Won ~ **20 hackathons** across Web2 and Web3.

- Based Builder of the Year - Farcaster Builders International (FBI) | Contributor Superteam | Fellow Wormhole**