Sarthak Shah

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SKILLS

Languages: TypeScript, JavaScript, Lua, C, Solidity
Tech Stack: Full-Stack Web Development, Smart Contract Development
Blockchains: Ethereum, Base, AO, Fuel, Solana, Stellar

EXPERIENCE

Software Development Engineer   **Gasyard Finance**   **December 2024 - Present**
- Architected intent based cross-chain bridge routes (Hyperliquid, Movement, Monad) for EVM/Non-EVM networks across Testnet/Mainnet environments with 99.8% transaction success rate
- Developed a high-performant Gasyard Bridge Explorer.
- Created detailed API documentation and integration guides that improved partner onboarding success rate from 70% to 95% along with TypeScript SDK

DevRel Engineer   **0rbit**   **March 2024 - December 2024**
- Contributed to core 0rbit node development and testing, enhancing both backend infrastructure and website frontend.
- Developed Smart Contracts in Lua for the AO Ecosystem and architected high-performance node infrastructure that was later adopted by AO and implemented into their core blockchain
- Created comprehensive documentation, including blogs, guides, and sample applications to explain 0rbit technology resulting in 40% fewer developer support tickets.
- Built and nurtured a developer community from 0 to 2000+ members, providing direct technical support to 10+ integration partners and resolving 95% of technical issues within 24 hours.

Software Development Engineer Intern   **Pyano.xyz**   **December 2023 - February 2024**
- Developed an end-to-end desktop application using ElectronJS.
- Integrated 5 LLM API endpoints into the frontend with 99.7% uptime and optimized state management.
- Implemented automated deployment pipeline reducing release time by 65% using Amazon S3 and GitHub Releases.

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 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 a SDK that can be used by other developers to plug and play with different components.
- *Achievement*: Won 100xDevs Hackathon

CONTRIBUTIONS

- **Open Source**
  - Developed projects across **multiple blockchains**: Ethereum, Fuel, Solana, Base, Stellar, AO, and Flow, demonstrating expertise across various Web3 protocols.
  - 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 **of nearly 20 hackathons** across both Web2 and Web3.
- **Based Builder of the Year - Farcaster Builders International (FBI) | Contributor Superteam | Fellow Wormhole**