Sarthak Shah

+91 9586595912| Portfolio | Linkedin | Github | notsarthakshah@gmail.com | X | Blogs

SKILLS

Languages: TypeScript, JavaScript, Lua, Rust, Solidity
Tech Stack: Full-Stack Web Development, Smart Contract Development

EXPERIENCE

Software Development Engineer **Gasyard Finance** **December 2024 - May 2025**
- Contributed to intent based cross-chain bridge routes (Solana, EVM and MoveVM) for EVM/Non-EVM networks across Testnet/Mainnet environments with an optimal transaction success rate
- Developed a high-performant Gasyard Bridge Explorer.
- Did $550K in Volume and 120K+ requests

Full-Stack 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.
- Created comprehensive documentation, including blogs, guides, and sample applications to explain 0rbit 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.

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
- *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.
- *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: Solana, Ethereum, Base, Stellar, AO, and Flow, demonstrating expertise across various Web3 protocols.
  - Worked extensively with various Solana protocol SDKs, including Sanctum, Jito, Jupiter, Kamino, Light Protocol, and others.
  - Built both developer tools and user applications, gaining unique perspective on integration challenges while maintaining code quality and documentation standards.
  - Won nearly 22 Hackathons
- **Member at Superteam | Based Builder of the Year - Farcaster Builders International (FBI) | Fellow Wormhole**

EDUCATION

B.Tech. in Computer Science and Engineering, ITMBU University CGPA: **9.0**
(2021 - 2025)