

# Sarthak Shah

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## SKILLS

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**Languages:** TypeScript, JavaScript, Lua, Rust, Solidity

**Tech Stack:** Full-Stack Web Development, Smart Contract Development

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## EXPERIENCE

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| <b>Software Development Engineer</b>   | <b>Gasyard Finance</b> | <b>December 2024 - May 2025</b>      |
| <ul style="list-style-type: none"><li>Architected intent based cross-chain bridge routes (Solana, EVM and MoveVM) for EVM/Non-EVM networks across Testnet/Mainnet environments with 99.8% transaction success rate</li><li>Developed a high-performant Gasyard Bridge Explorer.</li><li>Created detailed API documentation and integration guides that improved partner onboarding success rate from 70% to 95% along with TypeScript SDK</li></ul>  |                        |                                      |
| <b>Full-Stack Engineer</b>   | <b>Orbit</b>           | <b>March 2024 - December 2024</b>    |
| <ul style="list-style-type: none"><li>Contributed to core Orbit node development and testing, enhancing both backend infrastructure and website frontend.</li><li>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</li><li>Created comprehensive documentation, including blogs, guides, and sample applications to explain Orbit technology resulting in 40% fewer developer support tickets.</li><li>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.</li></ul> |                        |                                      |
| <b>Software Development Engineer Intern</b>  | <b>Pyano.xyz</b>       | <b>December 2023 - February 2024</b> |
| <ul style="list-style-type: none"><li>Developed an end-to-end desktop application using ElectronJS.</li><li>Integrated 5 LLM API endpoints into the frontend with 99.7% uptime and optimized state management.</li><li>Implemented automated deployment pipeline reducing release time by 65% using Amazon S3 and GitHub Releases.</li></ul>   |                        |                                      |
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## PROJECTS

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|--|---|
| <b>Hunch - Spot viral content before everyone else</b>   | <a href="#">Github</a>   <a href="#">Live</a> |
| <ul style="list-style-type: none"><li>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</li><li><i>Achievement:</i> Won prize for Best Consumer App built on Base at EthIndia '24</li></ul> |   |
| <b>Vox - A based, trustless and secure ticket reselling marketplace for Normies</b>  | <a href="#">Github</a>   <a href="#">Live</a> |
| <ul style="list-style-type: none"><li>Utilized Coinbase OnChain Kit for seamless wallet authentication and transaction flow, reducing onboarding friction for crypto newcomers.</li><li><i>Achievement:</i> Won Based India Hackathon</li></ul>  |   |
| <b>Sol UI - Build Solana Websites, at Warp Speed.</b>  | <a href="#">Github</a>   <a href="#">Live</a> |
| <ul style="list-style-type: none"><li>Built a component library for Solana including over 15 different components, accelerating development for dozens of active users in the Solana ecosystem.</li><li>Created a SDK that can be used by other developers to plug and play with different components.</li><li><i>Achievement:</i> Won 100xDevs Hackathon</li></ul>                  |   |
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## 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
- Based Builder of the Year - Farcaster Builders International (FBI) | Member Superteam | Fellow Wormhole**