

# 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

### 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

Orbit

March 2024 - December 2024

- Contributed to core Orbit 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 Orbit 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.
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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 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
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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**
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## EDUCATION

B.Tech. in Computer Science and Engineering, ITMBU University  
2021 - 2025

CGPA: 9.0