

Sarvagna Kadiya

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ABOUT

As a driven developer with a passion for blockchain technology, I've set my sights on carving out a challenging career in DeFi, with a particular focus on smart contracts. My journey has equipped me with proficiency in both front-end and back-end technologies, allowing me to tackle complex projects from multiple angles. Having built a strong foundation across various blockchain platforms and protocols, I'm dedicated to pushing the boundaries of decentralized technology and playing a part in the ongoing evolution of Web3. While I've enjoyed expanding my skills horizontally, I'm now eager to scale vertically by specializing in this field, aiming to make a significant impact in the world of decentralized finance.

EDUCATION

Graduate School of Engineering and Technology, Chandkheda, Ahmedabad Aug 2022 - May 2024
Masters of Engineering (ME) — Computer Engineering (Artificial Intelligence & Data Science)
CGPA: 8.16/10.00

SAL Engineering and Technical Institute, Sola, Ahmedabad Aug 2019 - May 2022
Bachelor of Engineering (BE) — Computer Engineering
CGPA: 8.23/10.00

R.C. Technical Institute, Sola, Ahmedabad Aug 2016 - April 2019
Diploma — Computer Engineering
CGPA: 8.19/10.00

SKILLS

Languages: Solidity, JavaScript, TypeScript, Python, Rust, SQL, C, C++, Java

Frameworks & Libraries: OpenZeppelin, React.js, Next.js, Vite.js, Node.js, Express.js, ethers.js, Web3.js, Web3.py, Flask, Foundry, Hardhat, Truffle, Ganache, Anchor

Database management: SQL, MongoDB

Domains: DeFi, DEX, NFTs, DAOs

EXPERIENCE

Lampros Tech Ahmedabad, Gujarat
Blockchain developer Jul 2022 – Present, Full-time

- Currently working full-time in blockchain and smart contract development.
- Gained additional skills through hands-on projects and hackathons.
- Participated in numerous hackathons, winning several.
- Actively working on multiple product developments.

CodeLytical Ahmedabad, Gujarat
React Native Intern Jan 2021 – Apr 2021, Internship

- worked as an intern at codelytical where I tried to build a Ecommerce mobile application, there I learned React Native, front-end and Redux.

PROJECTS

FluidPay | [GitHub](#) | [Project](#)

- * Developed a superfluid protocol-powered pay-as-you-go system where platforms can register on the blockchain and obtain unique QR codes for transactions, allowing users to effortlessly start or end payment streams.

Uniswap Clone | [GitHub](#)

- * Created a Uniswap clone, gaining deep understanding of V2 and V3 contracts, deploying contracts and associated subgraphs, and connecting them with the interface.

BasedJack | [GitHub](#) | [Project](#)

- * Developed a blackjack game integrated into Farcaster and Warpcast, featuring Nouns-themed gameplay and leaderboards.

ChainQ | [GitHub](#) | [Project](#)

- * Built an AI-driven Natural Language Processing tool to simplify access to blockchain data for non-technical users.

Superfluid Developer Dashboard | [GitHub](#) | [Project](#)

- * Developed a tool for Superfluid developers to run contracts locally, manage token streams, and record/replay transactions, streamlining development and testing processes.
- * Received 1st prize for the project's innovation and utility in the Superfluid ecosystem.

Crosschain Governance | [GitHub](#)

- * Created a cross-chain governance platform enabling DAO proposal voting across Ethereum L1 and Polygon POS networks using Polygon's ZKEVM.
- * Implemented gas-efficient voting methods for token and NFT holders, gaining expertise in cross-chain communication, bridges, and DAO structures.

YouTube Transcript Querying | [GitHub](#)

- * Developed a tool for direct Q&A from video content via URL input during a one-day hackathon at IIT-Gandhinagar.
- * Gained experience in fine-tuning models, working with OpenAI, and integrating third-party AI models to enhance video content accessibility.

AWARDS & ACHIEVEMENTS

POAP Collectors Badges: View all awarded NFTs and achievements on POAP Collectors: [View Badges](#)