

Sarvagna Kadiya

☎ +91 940 916 6159 | ✉ sarvagnakadiya1@gmail.com | 🔗 LinkedIn | 🐙 GitHub | 📁 Portfolio | 📍 Ahmedabad, Gujarat

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, Langchain, Koa, PostgreSQL Web3.js, Web3.py, Flask, Foundry, Hardhat, Truffle, Ganache, Anchor

Database management: SQL, MongoDB, Postgres

Domains: DeFi, DEX, Payments, DAOs

EXPERIENCE

Coinvise/Earnkit Ahmedabad, Gujarat
Full stack Engineer Dec 2024 – June 2025, Full-time

- Worked across two internal products: maintained the Coinvise website and contributed to the development of an AI Agent framework and agent matrix.
- Gained exposure to many founders and business ethics

Lampros Tech Ahmedabad, Gujarat
Blockchain developer Jul 2022 – Nov 2024, Full-time

- Worked as blockchain and smart contract development.
- Gained additional skills through hands-on projects and hackathons.
- Participated in numerous hackathons, winning several.
- Actively working on multiple products development.
- Completed my Masters in AI & DS alongside job.

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.

Coincept | [GitHub](#) | [Project](#) | [Live](#)

- * Developed a community-driven idea market where curators drop ideas, traders bet on them, builders build them, and token holders vote, creating a win-win ecosystem when ideas succeed.

HandShake | [GitHub](#) | [Project](#) | [Demo](#)

- * Developed a gasless, secure token and NFT transfer protocol ensuring mutual consent through double confirmation using EIP-712 standard for enhanced security and clarity.
- * Implemented flexible gas payment options allowing sender, recipient, or third-party payment, with sponsored transaction model for free transfers through promotional content engagement.

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

- * Developed a blackjack game integrated into Farcaster and Warpcast, featuring Nouns-themed gameplay and leaderboards.
- * Gained expertise in Next.js, API development, game logic, and Farcaster frames for seamless social gaming experience.

CirclePay | [GitHub](#) | [Project](#) | [Live](#)

- * Built a USDC transfer system allowing users to send USDC without requiring ETH or gas tokens, enabling receivers or third parties to pay for transfers.

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

- * 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.

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

- * Built a decentralized airdrop campaign platform enabling secure and transparent token distribution with automated campaign management and verification systems.

DualSign | [GitHub](#) | [Project](#) | [Live](#)

- * Developed a dual-signature security protocol for enhanced transaction verification and multi-party approval systems in blockchain applications.

Uniswap Clone | [GitHub](#) | [Live](#)

- * Created a Uniswap clone, gaining deep understanding of V2 and V3 contracts, deploying contracts and associated subgraphs, and connecting them with the interface.
- * Mastered DeFi concepts, AMM, Concentrated liquidity (CLAMM), Solidity coding standards, and researched MEV bot mechanisms.

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

- * Built an AI-driven Natural Language Processing tool to simplify access to blockchain data for non-technical users.
- * Deployed for multiple blockchains (Scroll, Tron, Sepolia) and gained expertise in AI, Python, Node API, and SQLite.

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.

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

- * Developed a platform enabling DAO delegates to conduct meetings, share knowledge, and record office hours for new WEB3 users.
- * Integrated OpenAI for Q&A functionality and created a hassle-free meeting process for delegates and hosts.

ProvyLens | [GitHub](#) | [Project](#) | [Live](#)

- * Built a blockchain-based supply chain logistics platform securing end-to-end tracking and management with decentralized, tamper-proof technology.
- * Implemented smart contracts to automate operations, enhance transparency, and increase trust throughout the supply chain.

NFT Marketplace | [GitHub](#)

- * Developed a comprehensive NFT marketplace with randomly generated SVG images and minting capabilities from the marketplace interface.

Food Delivery App | [GitHub](#)

- * Created a React Native food delivery application using Expo, Redux, and mobile design principles during university internship.

IDA - Instant Distribution Agreement | [GitHub](#)

- * Developed a Superfluid-based project enabling users to pay multiple recipients simultaneously in user-defined percentages through money streams.

QuickCopy Extension | [GitHub](#)

- * Created a browser extension for quick text copying, particularly useful for copying EOA addresses and frequently used text while browsing.

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

12x Hackathon Wins: Winner at global Web3 hackathons including **ETHGlobal** and **HackaTRON**, across categories like DeFi, Infra, and AI.

Base Fellowship 2.0: Selected as a fellow in Coinbase's **Base Fellowship 2.0**, recognizing builders shaping the future of onchain apps and infra.

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