

# SAGAR JETHI | AI DEVELOPER

## PROFESSIONAL SUMMARY

Seasoned Software Engineer with 10+ years of experience in software development, including 8+ years in blockchain and 2.5 years in AI agent development. Extensive expertise in designing and deploying smart contracts, digital tokens, NFTs, and decentralized applications across fintech, healthcare, and gaming. Skilled in leveraging LLMs (OpenAI, Anthropic) to build AI agents, chat platforms, and automation tools.

### KEY SKILLS

- 🔗 **Blockchain** – Solidity, Smart Contracts, DeFi, NFTs, Tokenomics, DAO, Multi-Chain, Web3
- 🔗 **AI & Agents** – LangChain, CrewAI, AutoGen, LLM APIs, Prompt Engineering
- 🔗 **Backend** – Python (FastAPI, Flask), Node.js, GoLang, PostgreSQL, MySQL, MongoDB, APIs
- 🔗 **Cloud & DevOps** – AWS, Azure, GCP, Docker, CI/CD, Nginx, Kubernetes
- 🔗 **Frontend** – React.js, Vue.js, Angular, React Native
- 🔗 **Leadership** – Team Lead, Product Development, Architecture, Agile/Scrum)

### KEY ACHIEVEMENTS

- 🏆 Created Web3Agent & other products – **\$10K+ hackathon wins.**
- 🏆 **Core team at Velvet Capital** – \$200K+ TVL, \$3.4M+ funding.
- 🏆 **Designed custom blockchain** payment systems.
- 🏆 Built **30+ AI agents** across different use cases.
- 🏆 Developed **sentiment + medical AI** models.
- 🏆 **Built end-to-end launchpads** – contracts I developed enabled \$5M+ raised by projects.

## RELEVANT EXPERIENCE

### Gintonic AI- <https://www.gintonic.ai/>

Full Stack Product Developer | Dec 2024 - Present

- Engineered LLM-powered AI agents using LangChain, CrewAI, and AutoGen, enabling real-time function calling and seamless API integrations.
- Pioneered and deployed smart contracts (ERC-20, ERC-721, ERC-1155) for AI-driven decentralized applications, ensuring secure tokenization and automated workflows.
- Built Web3-enabled platforms with React.js and Vue.js, delivering intuitive, responsive user experiences for AI and blockchain services.
- Implemented high-performance backend APIs with FastAPI, Flask, and Node.js, leveraging async programming, robust error handling, and production-grade optimizations.

### Private AI- <https://www.privateai.com/>

Product Research & AI Backend Developer | Mar - 2024

- Handled the project [thething.privateai.com](https://www.privateai.com/), architecting encrypted backend systems and deploying privacy-first AI agents using LLM frameworks (LangChain, AutoGen, CrewAI).
- Built full-stack applications with an AI-powered sentiment analysis model for Twitter, enabling real-time insights.
- Designed RESTful APIs to integrate AI models with decentralized storage and external systems for seamless interoperability.

## **Velvet Capital- <https://www.velvet.capital/>**

Core Team | Blockchain Architect | Mar - 2022

- Researched and analyzed DeFi products, uncovering opportunities in tokenomics, liquidity protocols, and yield optimization strategies.
- Pioneered and deployed secure smart contracts in Solidity (ERC-20, ERC-721, ERC-1155), enabling auditable decentralized workflows.
- Architected multi-chain integrations, improving platform interoperability and extending token utility across blockchain ecosystems.

## **Independent Consultant**

Professional Blockchain Development Consultant | 2019

- Designed and deployed smart contracts for DeFi platforms, tokenized assets, and NFT marketplaces, ensuring security and scalability.
- Led DApp development with full-stack integration (frontend–backend), delivering seamless Web3 user experiences.
- Advised enterprises and startups on blockchain architecture, tokenomics, and governance through consulting engagements.
- Conducted blockchain training workshops, upskilling teams and clients on decentralized technologies and best practices.

## **Nonceblox Private Limited**

Senior Consultant – Blockchain Architect | Cryptography Researcher | Nov 2021 - Oct 2021

- Researched Decentralized Identifiers (DIDs), establishing standards and best practices for identity-based blockchain solutions.
- Architected identity-focused applications, ensuring security, scalability, and privacy compliance.
- Innovated DID documents and decentralized identity frameworks, enabling verifiable and tamper-proof digital identities.
- Designed and deployed ERC-20 tokens and ICOs, including tokenomics planning and secure contract implementation.

## **Techitree Solutions**

Senior Consultant – Web Development | Mar 2019 - Sep 2019

- Pioneered full-stack web applications using React.js, Vue.js, Node.js, and Python (Flask/FastAPI), delivering scalable and maintainable solutions.
- Led front-end development of responsive and interactive interfaces, ensuring seamless user experiences across web platforms.
- Integrated backend APIs and databases (PostgreSQL, MySQL, MongoDB) to support dynamic, data-driven applications.
- Participated in code reviews and CI/CD workflows, implementing best practices to maintain high-quality software delivery.

## **DomusCoins**

Blockchain Developer | Feb 2018 - Oct 2019

- Innovated and deployed smart contracts (ERC-20, ERC-721, ERC-1155) on Ethereum and other blockchains, ensuring secure and efficient operations.
- Built decentralized applications (DApps) integrating front-end interfaces with blockchain backends.
- Integrated blockchain functionality with external systems using Web3 technologies and APIs.

## CodeCrunch TechLabs Pvt. Ltd.

Fullstack Developer | Apr 2016 - Jun 2018

- Innovated and maintained the studentdesk.in platform, implementing frontend and backend features to improve user experience and functionality.
- Built responsive web and mobile applications using modern technologies, ensuring cross-platform performance and accessibility.
- Integrated APIs, databases (PostgreSQL/MySQL), and cloud services to support dynamic, data-driven applications.

## RELEVANT PROJECTS

### Private AI – Full-Stack & AI Development

thething.privateai.com

- Handled the project, architecting encrypted backend systems and deploying privacy-first AI agents using LLM frameworks (LangChain, AutoGen, CrewAI).
- Built full-stack applications with an AI-powered sentiment analysis model for Twitter, enabling real-time insights.
- Designed RESTful APIs to integrate AI models with decentralized storage and external systems.
- Researched decentralized data protocols, improving data integrity, compliance, and cross-platform connectivity.

### Currently.social

Currently.social – AI-Powered Social Platform | <https://currently.social/> | 2025

- Served as AI Consultant to integrate intelligent automation and personalization into the social platform.
- Designed and implemented LLM-powered features to enhance user engagement, content recommendations, and moderation.
- Innovated AI pipelines and APIs for processing user interactions, generating insights, and automating workflows.
- Partnered with the development team to deploy AI models securely and at scale, ensuring high performance and reliability.
- **Tech Stack:** Python, FastAPI, LangChain, OpenAI API, CrewAI, AutoGen, AWS, Azure, REST APIs, Git

### Codeminto

Web3Agent – AI-Powered Web3 Platform | <https://www.web3agent.io> | 2024

- Innovated an AI-driven platform to simplify and automate Web3 interactions, enabling users to execute complex blockchain operations through natural language commands.
- Enabled smart contract deployment, DeFi strategy management, and DAO governance, making blockchain technology accessible to developers and non-technical users.
- Built secure backend systems and intuitive frontend interfaces, ensuring seamless and reliable interaction with blockchain networks.
- Deployed scalable, production-ready applications with robust error-handling, monitoring, and cloud infrastructure support.
- **Tech Stack:** Python, Node.js, React.js, LangChain, CrewAI, AutoGen, Smart Contracts, DeFi, Web3, AWS, Azure, Docker, CI/CD

## Wallet-as-a-Service – Blockchain Product | 2024

- Led the development of a Wallet-as-a-Service platform, enabling secure, scalable digital asset management and transactions.
- Designed and deployed smart contracts and tokenized assets while ensuring compliance with decentralized finance standards.
- Integrated multi-chain support and RESTful APIs to enable seamless interoperability with external systems.
- Implemented security measures, including encryption, multi-signature wallets, and robust error handling for safe transactions.
- Collaborated with cross-functional teams to deliver a production-ready solution that aligns business objectives with technical execution.

## Akoya Legends

Akoya Legends – NFT Gaming Platform | <https://akoyalegends.io/> | 2021

- Designed blockchain architecture and innovated Solidity smart contracts for NFT assets, enabling secure and scalable in-game transactions.
- Built backend APIs with Node.js to support game logic, NFT minting, and user interactions.
- Partnered with the development team to integrate Web3 functionality, ensuring seamless connectivity between the game frontend and blockchain backend.
- **Tech Stack:** Solidity, Smart Contracts, Blockchain Architecture, NFTs, Node.js, Web3, API Development, Ethereum, Git

## Asva Labs

Meta Launch – Blockchain LaunchPad Platform | <https://metalaunch.io/> | 2021

- Innovated blockchain architecture and developed smart contracts in Solidity, enabling secure token issuance and management.
- Integrated APIs, databases (PostgreSQL/MySQL), and cloud services to support dynamic, data-driven operations.
- Collaborated closely with product and design teams to deliver production-ready solutions, following best practices in code quality, testing, and deployment.
- Tech Stack: Solidity, Smart Contracts, Blockchain Architecture, PostgreSQL, MySQL, Web & Mobile Development, Cloud Services, Git

## Electra Coin

Electra Coin – Blockchain Payment Platform | 2020

- Architected merchant APIs and innovated backend services in GoLang, enabling secure and efficient transaction processing.
- Partnered with development teams to integrate blockchain functionality and maintain seamless API operations.
- Implemented robust backend architecture for high-performance, scalable, and maintainable services.
- **Tech Stack:** GoLang, Blockchain Architecture, RPC, API Development, Smart Contracts, Ethereum, Git

## Trust Swap

TrustSwap – DeFi Staking Platform | <https://trustswap.com/> | 2020

- Innovated staking smart contracts (v1) in Solidity, enabling secure and efficient token staking for users.
- Built frontend UI to interact with staking contracts, delivering a seamless experience for DeFi participants.
- Teamed up with product and development teams to ensure smart contract integration, testing, and deployment met platform requirements.
- **Tech Stack:** Solidity, Smart Contracts, Staking, DeFi, Web3, React.js, Frontend Development, UI/UX, Git

## Olcott Game

Olcott Game – Educational Mobile App | 2020

- Innovated an interactive mobile game to teach kids about waste management through fun and engaging gameplay.
- Implemented backend services with Node.js and Firebase to manage user data, game logic, and real-time interactions.
- Worked with educators and designers to align game mechanics with learning objectives and user experience.
- **Tech Stack:** React Native, React.js, Node.js, Firebase, Mobile App Development, Frontend & Backend Development, Git

## Video Conference App

Video Conference App – Real-Time Communication Platform | 2020

- Innovated a cross-platform mobile app for real-time video conferencing using Ionic and Angular.
- Built backend services with Node.js and MySQL, handling user authentication, session management, and data storage.
- Integrated OpenTok API to enable high-quality multi-user video and audio streaming.
- Delivered a scalable and responsive application, ensuring reliable performance across mobile devices.
- **Tech Stack:** Ionic, Angular, Node.js, OpenTok API, MySQL, Mobile App Development, Backend Development, Git

## Ethereum Wallet(For SFT)

Ethereum Wallet – Semi-Fungible Token (SFT) Platform | 2020

- Innovated a secure Ethereum wallet for Semi-Fungible Tokens (SFT) using Solidity smart contracts.
- Built frontend and backend with React.js and Node.js, integrating MySQL for persistent data storage.
- Deployed the application on Nginx, ensuring reliable and scalable access for users.
- Implemented transaction management, token transfers, and user authentication, enabling seamless wallet operations.
- **Tech Stack:** Solidity, React.js, Node.js, MySQL, Nginx, Smart Contracts, Web3, Full-Stack Development, Git

## Genobank

Genobank DNA Wallet – Decentralized DNA Management Platform |

<https://github.com/ledgerfoundation/Nu-Frontend> | 2020

- Innovated a decentralized and anonymous DNA wallet, allowing users to extract, establish ownership, and share DNA data securely using P2P and blockchain technologies.
- Built frontend and backend with React.js and Node.js, integrating MySQL for data storage and user management.
- Designed blockchain-enabled workflows for ownership verification and traceable transactions.
- **Tech Stack:** Node.js, React.js, MySQL, Nucypher, Blockchain, Decentralized Applications, Privacy-preserving Data, Full-Stack Development, Git

## The CoBuilders

The CoBuilders – Community & Personal Development Platform |

<https://www.thecobuilders.com> | 2020

- Innovated a full-stack web platform to support interactive community building and personal development initiatives.
- Built frontend and backend systems using Vue.js, Sails.js, and Node.js, integrating PostgreSQL for data storage and WebSockets for real-time communication.
- Implemented real-time interactive features to enhance user engagement, collaboration, and seamless experiences.
- **Tech Stack:** Vue.js, Sails.js, Node.js, PostgreSQL, WebSockets, Full-Stack Development, Git

## IndiaDataHub

IndiaDataHub – Full-Stack Data Management Platform | <https://indiadatahub.com> |

2019

- Innovated a full-stack platform for processing, managing, and visualizing large datasets efficiently.
- Built frontend and backend systems using React.js, Node.js, and Python, integrating MySQL for reliable data storage and retrieval.
- Designed the platform for scalability, reliability, and secure data handling, ensuring smooth operations for end users.
- **Tech Stack:** Node.js, Python, React.js, MySQL, API Development, Full-Stack Development, Data Processing, Git

## Diamond Trade Record

Diamond Trade Record – Blockchain-Based Trade Tracking Platform | 2019

- Developed a secure and transparent platform for tracking diamond trades using blockchain and enterprise-grade technologies.
- Built smart contracts in Solidity and backend services with Node.js and Python, integrating Odoo and MySQL for trade management and recordkeeping.
- Implemented blockchain-enabled workflows to ensure authenticity, traceability, and immutable trade records.
- Designed the system for scalability, reliability, and secure data handling, providing an audit-ready solution for stakeholders.
- **Tech Stack:** Solidity, Node.js, Python, Odoo, MySQL, Blockchain, Smart Contracts, Full-Stack Development, Git

## Cointopper

Cointopper – Cryptocurrency Management & Trading Platform |

<https://cointopper.com> | 2018

- Engineered a full-stack web platform for cryptocurrency management and trading operations.
- Built frontend with Angular.js and backend with PHP/Laravel, integrating MySQL for secure data storage and deploying on Nginx.
- Implemented transaction management, user authentication, and dashboards, ensuring seamless user experiences.
- Designed the platform for scalability, reliability, and high-performance operations across multiple user accounts.
- **Tech Stack:** PHP, Laravel, Angular.js, MySQL, Nginx, Full-Stack Development, Web Applications, Git

## StudentDesk

StudentDesk – Online Marketplace for Used Books & Study Materials |

<http://studentdesk.in> | 2016

- Engineered a full-stack platform for buying, selling, and exchanging used books, magazines, and study materials.
- Built frontend with Angular.js and backend with PHP/Laravel, integrating MySQL for secure data management and deploying on Nginx.
- Implemented user authentication, marketplace workflows, and transaction management, ensuring a seamless experience for students.
- Designed the platform for scalability, reliability, and high-performance operations, supporting a growing user base.
- **Tech Stack:** PHP, Laravel, Angular.js, MySQL, Nginx, Full-Stack Development, Web Applications, Git

---

## EDUCATION

---

**2012-2015 | B H Gardi College of Engineering and Technology**

MASTERS OF COMPUTER APPLICATION

**2010 - 2012 | Sanskar Institute of Management & Information Technology**

BACHELOR OF COMPUTER APPLICATION