

Srijan Sarkar

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Sophomore in Computer Science Engineering passionate about full-stack development & decentralized applications and blockchain. Aspiring to create impactful solutions by leveraging skills in React, Next.js, and smart contract development using Solidity. Seeking opportunities to contribute to cutting-edge Full-Stack and Web3 projects.

SKILLS

Programming Languages: Javascript, Solidity, Typescript, SQL (SQLite), C, HTML

Frameworks & Libraries: React, Next.js, Hardhat, Wagmi, Supabase, Tailwind, PostgreSQL, SQLite

Other: Git, REST APIs, Smart Contracts

Soft skills: Accountability, Effective Communication & Collaboration

PROFESSIONAL EXPERIENCE

Frontend Intern

April, 2025 - Present

Lamarr

· Working on the API and Frontend Production using NextJS, Supabase

PROJECTS

<https://srijan399.vercel.app>

Nebula

Based India 2024 • <https://github.com/srijan399/Nebula>

2024

Nebula is a decentralized crowdfunding platform where donors receive voting rights proportional to their contributions, allowing them to influence how funds are allocated.

- Engineered the frontend with Next.js to deliver intuitive user experiences for managing crowdfunding campaigns.
- Integrated wallet connections and blockchain interactions using RainbowKit UI and Wagmi, ensuring seamless and secure user engagement.
- Designed and deployed smart contracts in Solidity with Hardhat to manage campaign funds and implement donor voting rights effectively.

Arcnet

Developed for Mantle APAC Hackathon • <https://github.com/srijan399/Arcnet>

2024

- Designed a policy management system enabling users to purchase insurance with customizable coverage, duration, and risk levels.
- Built an automated claims validation and processing system using Gemini API to ensure secure, trustless payouts for policyholders.
- Developed risk-based liquidity pools with staking mechanisms, allowing liquidity providers to earn rewards proportional to their contributions.

TokenX

Developed for East India Blockchain Summit, IITKGP • <https://github.com/srijan399/TokenX>

2024

- Engineered the complete tokenized real estate process, including minting, burning, and listing, using Hardhat and Solidity for secure and efficient transactions. Designed and optimized an intuitive UI for seamless navigation.
- Integrated smart contract functions into the frontend using Wagmi, enabling smooth and responsive interactions for users.
- Leveraged smart contracts to handle income distribution, resale profits, and liquidity management, enhancing trust in real estate investments.

ACHIEVEMENTS

- **Selected** among 6,000+ applicants to participate in Unfold Hackathon 2024 by Coin DCX in Bangalore, India. **Achieved** a portion of the Base Pool Bounty prize with the team's innovative solution.
- Got an honourable mention at the East India Blockchain Summit, IITKGP in 2025 for building TokenX and won a cash bounty of \$100
- Won the AI/ML track at Binary Hackathon in Kalyani Government Engineering College (KGEC) in March'25

EDUCATION

Bachelor of Technology in Computer Science Engineering

2027

Heritage Institute of Technology • CGPA 8.5/10
Kolkata, India

CISCE Indian School Certificate (ISC)

2023

St. Stephen's School • 95%
Kolkata, India