

Srijan Sarkar

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Summary

Computer Science Engineering Undergrad from Kolkata, India with a strong interest in **full-stack development**, **decentralized applications**, and **cryptography**. Experienced in building robust full-stack solutions using React, Next.js, TypeScript, Express. Eager to solve real-world problems through innovative software and contribute to impactful **full-stack & web3 projects**.

Experience

Hacken, Blockchain Auditor & Compliance

Aug 2025 – Present

Front-end Engineer - Full Time

Remote

- Building the prototype UI for **CORE3**, a global crypto self-regulatory platform introducing the Probability of Loss (PoL) risk metric.
- Translating **complex Figma designs** into optimized, production-ready interfaces
- Implemented the complete **authorization flow and authentication UI**
- Integrating **backend APIs using TanStack Query** for efficient data synchronization
- Worked on **Hacken Rounds Web Platform** - a hAI token staking and rewards launchpad. Configuring UI and unit tests for all components

Skills

Programming Languages: TypeScript, JavaScript, C, Solidity, Python, HTML/CSS, SQL, Rust (learning)

Frameworks/Libraries: React, Next.js, Express, Vitest, Tanstack Query, Foundry, Wagmi, Tailwind, PostgreSQL, SQLite

Tools: Git, Firebase, Postman, Supabase, Storybook

Soft Skills: Accountability, Effective Communication & Collaboration

Projects

Dike

github.com/srijan399/Dike 

ETHGlobal New Delhi 2025

September 2025

- Built and deployed smart contracts for the entire Multiverse Finance Prediction Protocol with Prediction Chaining and Consensus resolving mechanism based on a 60% collateral ratio
- Integrated smart contract functions into the frontend using custom React Hooks

Ruins of Rome

github.com/srijan399/RuinsOfRome 

EDU Chain Hackathon: Semester 3

April 2025

- Built and deployed smart contracts for Celestial and Gladiator NFTs, enabling unique traits, powers, and on-chain progression mechanics
- Integrated backend APIs and smart contract interactions into the frontend.

Nest Protocol

github.com/srijan399/Nest-Protocol 

East India Blockchain Summit, IITKGP

January 2025

- Designed the complete tokenized real estate workflow: minting, burning, listing using Solidity and Hardhat, and integrated smart contract functions into a responsive frontend using Wagmi
- Implemented smart contracts to automate income distribution, resale profit sharing, and liquidity handling-streamlining financial flows and boosting trust for potential users and investors.

Achievements

- **ETHGlobal Finalist** at New Delhi among 600+ projects and 1900+ hackers for building Dike along with a **prize of \$5000, lots of perks and a \$500 flight credit** for the next ETHGlobal Hackathon
- Won a **\$4000 bounty** at EduChain Hackathon (Semester 3) for building **ALTnode** for coming 6th in AI track among 900+ projects
- Secured Base Pool bounty at **Unfold 2024, Bounty Winner** at East India Blockchain Summit (**EIBS, IIT KGP**)
- Won the **AI/ML Track** at KGPC, India for building **Ruins of Rome**.

Education

Heritage Institute of Technology

August 2023 – June 2027

B. Tech in Computer Science

GPA: 8.3/10