

Kaushik Samadder

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Education

Sister Nivedita University, Bachelor of Computer Science

Aug 2023 – Aug 2026

- GPA: 8.1/10

Achievements

2nd , Core Hacker House India

March 2025

- Built CoroTashi DeFi staking protocol, selected from 600+ applicants, earned \$1,500 in CORE tokens

Top 150 Selection – Edu Chain Semester 3

May 2025

- Ranked among the top 150 out of 9,000+ entries with our project Homiey, an AI-powered study companion.

Winner – Tech Fairness Hackathon

Aug 2025

- Awarded \$2,000 in FAIR3 Tokens for *ChainZap*, recognized for innovation at the Tech Fairness Hackathon.

Experience

Advocate, HackQuest – Remote

Jan 2025 – Present

- Strengthened community engagement by creating technical educational resources and optimizing DevRel strategies across Web3 ecosystems.

Full Stack Engineer , Codeate – Remote

Jun 2025 - Present

- Built a full-stack portfolio builder with Next.js 14, SSR, and SEO optimizations, achieving a 40% boost in load performance and core web vitals.
- Designed an intuitive drag-and-drop interface using @hello-pangea/dnd for dynamic content organization

Projects

Coro Tashi - Decentralized Staking Protocol

github.com/CORO-TASHI

- Built and deployed a full-stack, decentralized liquid staking app on CoreDAO, enabling non-custodial staking of CORE for auto-compounding stCORE tokens.

TheDavaProject - Decentralized Healthcare Platform

github.com/Dava

- Engineered a blockchain-based healthcare platform with NFT-linked medical records, decentralized IPFS storage, on-chain role verification, and an AI RAG chatbot for personalized diagnostics.

ChainZap — On-Chain Digital Legacy Management

github.com/chainZap

- Built *ChainZap*, a decentralized Aptos-based will protocol enabling secure asset transfer via Move smart contracts, with activity-triggered claim flows and fully auditable inheritance logic.

Homiey — AI-Powered Academic Assistant with Blockchain Integration

github.com/homiey.edu

- Built *Homiey*, an AI-powered study companion using Gemini AI, NLP-based quiz generation, smart PDF parsing, and modular UI—enabling contextual doubt resolution, personalized assessments, and scalable learning support.

Skills

- **Languages:** C, C++, SQL, Python, TypeScript, Rust, Solidity
- **Technologies:** React, Next.js, Tailwind CSS, Redux, Framer Motion, shadcn/ui, Node.js, Express, FastAPI, REST API, Bun, MongoDB, PostgreSQL, MySQL, Prisma, Supabase, Firebase, Solidity, Rust, Move, IPFS, Viem, Wagmi, Hardhat, Docker, Postman, LangChain.