MIHIR SAHU

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SKILLS

Languages	Solidity, JavaScript, TypeScript, Rust, Python, HTML, CSS
Frameworks and Libraries	Hardhat, Foundry, React, Next.js, Node.js, Ethers, Wagmi
Tools	Git, Docker, Remix, Figma
Familiar with	React Native, Move, Cairo, PostgreSQL, C++

EXPERIENCE

Fullstack Web3 dev   Nov 2024 - Jan 2025
Argent x Starknet Telegram Accelerator Program   *Remote*

- Developed a Telegram mini-app leveraging Argent wallet on Starknet that simplifies group payments and bill splitting, featuring real-time payment tracking, transaction attestation, and comprehensive payment history.
- Implemented secure blockchain-based payment mechanisms allowing users to create shared expenses, track individual contributions, and manage group financial interactions seamlessly within the Telegram interface.
- Received a grant for completion of this innovative Web3 payment solution project.

PROJECTS

StarkSwirl ↗
StarkSwirl is a privacy-preserving token mixer that enables users to utilize public blockchains while maintaining their privacy. It leverages zero-knowledge technology for privacy, employing zk-STARKs and Cairo.

FundMate ↗
A decentralized messaging application built on the Aptos blockchain, combining secure communication with seamless cryptocurrency payments. Allows users to chat with friends, send messages, and transfer funds all within a single, user-friendly interface.

ACHIEVEMENTS

- **Code Collision** : Secured 15000 USD for Third Prize and Finalist at Aptos Code Collision for the FundMate project.
- **StarkHack**: Claimed First Prize and 13000 USD as a Finalist at ETHGlobal's StarkHack 2024 for the StarkSwirl project.
- **8 Hackathons Winner**: Additionally, I have achieved success in 8 global hackathons, securing bounties and recognition for my innovative projects.

EXTRA-CURRICULAR ACTIVITIES

- Moderated and managed Discord and Telegram communities for HELLO Labs, fostering engagement among over 20,000 members while resolving technical inquiries that enhanced user satisfaction with platform functionalities.
- **Blockchain Lead** at Google Developer Groups - ABESEC. This involves organizing tech-related events in the college and providing technical guidance to community members.

EDUCATION

Bachelor of Technology - Computer Science, ABES Engineering College, Ghaziabad   Expected 2026
Relevant Coursework: Data Structures, Algorithms, OOPs, Web Development, Cybersecurity, Operating Systems, System Design, Computer Networks.

K-12 Education - Kakatiya Public School, Vizag   2021 - Percentage 95%