ATULYA AZAREL MINZ

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EDUCATION

TECHNO INDIA INSTITUTE OF TECHNOLOGY — Kolkata
Bachelor of Computer Applications — August 2020 - July 2023
Cumulative GPA: 9.0/10

DBMS HIGH SCHOOL — Jamshedpur
Senior Secondary — June 2018
Percentage: 74%

SKILLS

Programming: Java, PHP, Javascript, Rust, Typescript, Solidity, Cadence, Python
Web Development: React, Next.js, Node.js, GraphQL
Databases: MongoDB, MySQL, PostgreSQL
Tools: Git, Unix Shell, Docker, Nginx, Redis
Networking and System Engineering: Docker, Kubernetes, AWS, Cloudflare
Blockchain: Foundry, Hardhat, Viem, Ethers

PROJECTS

BUILD TRUST
React.js | Frog | EAS-sdk | Hono | Viem
- Developed a Web3 app to scale trust in professional relationships through blockchain-based "proofs" of connections and projects.
- Created an on-chain reputation graph, enabling verifiable professional credibility for Web3 professionals like business developers and partnership managers.
- Integrated Farcaster, allowing users to create attestations directly from their Farcaster feed by tagging user IDs for easy relationship tracking.
- Built an MVP demonstrating the app's ability to foster collaboration by helping users find and leverage trusted connections in the Web3 community.

FLOW FUND
Next.js | Tailwind CSS | Cadence | Flow CLI
- Managed the development and implementation of Flowfund, a decentralized crowdfunding platform leveraging the Flow blockchain.
- Designed and optimized a user-friendly interface for seamless campaign funding using Flow tokens, ensuring a smooth user experience.

NOVACAST
Typescript | Next.js | Tailwind CSS | Docker | Socket.io
- Pioneered the development of Novacast, a cutting-edge streaming platform allowing users to broadcast live content directly through their web browsers.
- Integrated web sockets technology to facilitate real-time communication and seamless streaming experiences for Novacast users.
- Utilized ffmpeg to enable the conversion of media streams to RTMP (Real-Time Messaging Protocol), ensuring efficient and reliable transmission of live content on the platform.

ACCOMPLISHMENTS

MLH Web3Apps Hackathon - Winner — April 2024
- Winner in Best use of Flow Category

MLH Web3Apps Hackathon - Winner — March 2024
- Winner in Best use of Flow Category