

Avhi Mazumder

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EDUCATION

Assam down town University

Bachelor of Technology in Computer Science (GPA: 3.36 / 4.0)

Guwahati, Assam

Aug. 2022 – Present

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, TailwindCSS, React, Next.js

Backend: Node.js, Express.js, MongoDB

Web3: Solana, Anchor, Meteora, Rust, Pinocchio, Bankrun, Mollusk

Tools: Git, GitHub, Docker, Vim, VS Code, Linux

EXPERIENCE

PirateCrewFun

Jun. 2025 – Present

Engineer

Remote

- Working across full-stack development, Solana smart contracts, and Meteora integrations to deliver seamless on-chain user experiences
- Building and maintaining production-grade systems that bridge frontend UX with smart routing, token liquidity, and Meteora's infrastructure
- Contributed to smart contract logic and routing strategies for decentralized trading experiences within the Solana ecosystem

Solanaturbine Builders' and Advanced SVM Cohorts

Various Dates

Builder

Remote

- Participated in both the Builders' and Advanced SVM cohorts, exploring Solana's architecture in depth covering runtime internals, Sealevel parallelization, and low-level on-chain mechanics
- Built 10+ smart contracts using Rust and Anchor, covering program design, cross-program invocations (CPI), testing, and deployment
- Developed and deployed native Solana programs using zero-dependency frameworks like Pinocchio and tested with Mollusk and Bankrun for high-speed local simulation

PROJECTS

Nestfolio | [Link](#)

Jan. 2025 – Mar. 2025

- Built an AI-powered DAO governance platform enabling users to query, summarize, and vote on proposals via a Telegram bot, improving governance accessibility for 20+ users
- Wrote and deployed 5+ Solana smart contracts using Anchor to manage DAO proposal state and voting logic
- Won \$2000 grant for innovation in DAO governance and achieved 100% test coverage across all contracts using Bankrun, reducing testing time by 60% compared to traditional Solana tools

Blink Arena | [Link](#)

Oct. 2024 – Nov. 2024

- Built a platform enabling users to host or join gaming tournaments via Solana Blinks, with instant wallet-based authentication and < 1s transaction latency
- Handled 10+ tournament workflows with real-time data updates using Prisma ORM and MongoDB
- Awarded \$1000 Superteam grant from among 150+ applicants for innovation in on-chain gaming infrastructure

Native Solana Contracts (Pinocchio + Rust) | [Link](#)

Various Dates

- Built and deployed 6+ native Solana smart contracts using **Pinocchio**, a zero-dependency framework that bypasses the Solana Program Library (SPL)

ACHIEVEMENTS

Grant Recipient (2x) | Solana Foundation and Superteam

- Awarded a total of \$3,000 in grants for building **Nestfolio** and **Blink Arena**

Member | Superteam India

- Selected to join Superteam as a member, a global network of top builders accelerating the adoption of Solana. Actively participate in bounties, grants, and on-chain product development with the Solana community.