

Anam Ansari

✉ anamansari062@gmail.com 🌐 [anamansari062](https://github.com/anamansari062) 🌐 [anamansari062](https://www.linkedin.com/in/anamansari062)

Profile

Backend engineer with **4+ years** of experience building software, recently led engineering work at Trepa across production systems, protocol design, indexing, and automation. Proficient across Rust, TypeScript, PostgreSQL, NestJS, Redis/BullMQ, and backend infrastructure. Experienced working with fast-paced, high-agency startup teams and taking ownership across the end-to-end stack.

Work Experience

Founding Engineer

FULL TIME

Trepa

September 2025 - August 2026

- Built a Solana precision prediction-market that ran **5K+** parimutuel pools and processed **85K+** predictions.
- Owned protocol logic, custom indexing, and production automation; shipped **2** mainnet releases, made transaction submission **5×** faster, and processed **240K+** sponsored transactions at a total cost of **less than 2 SOL**.
- Led **2** external security audits with [Adevar Labs](#) and [Phage](#), with **0** critical findings.

Developer Experience Engineer

FULL TIME

Helius

Mar. 2024 - Dec. 2024

- Authored **7+** technical guides on Solana transactions, Web3.js 2.0, Raydium monitoring, compressed NFTs, DePIN, newly minted tokens, and Ore mining.
- Contributed API support, tests, and bug fixes to the Helius Rust SDK; worked with customers and developers integrating RPC, Geysers, Custom Nodes, and improved documentation.

Developer Relations Intern

INTERNSHIP

Solana Foundation

Summer 2023

- Delivered Rust/Anchor workshops with TypeScript integration examples and mentored **20+** developers through hands-on coding sessions.

Software Engineering Intern

INTERNSHIP

Hubble Protocol

Summer 2022

- Built a Rust bot for DeFi liquidation, loan, and repayment tracking with real-time Amazon SQS alerts for internal team usage.

Freelance

Rewards and Tokenomics Protocol

FREELANCE

Crush Rewards

2025

- Implemented scoped improvements across emission scheduling, burn/mint CPI flows, receipt verification hardening, staking boosts, governance scripts, and tests.

Duel Escrow Protocol

FREELANCE

Showdown

2025

- Built and deployed a mainnet Solana duel escrow program for SOL/SPL entry fees, team matches, verifier-based resolution, protocol fees, reward claims, and account cleanup.

Collateralized Lending Protocol

FREELANCE

Ultra Labs

2025

- Built a Solana lending protocol from scratch in under **3 months**, including collateral handling, position management, mainnet integration, and tests.

Education

MSc Advanced Software Engineering

2024 - 2025

King's College London

Vice-Chancellor's Scholarship

BE in Computer Engineering

2021 - 2024

Mumbai University

Notable Projects

Saganize - Solana Mobile SDK

[GitHub](#)

- Built a mobile transaction-signing SDK enabling in-app Solana transactions without custom wallet infrastructure.
- Placed **5th** in Solana's Grizzlython (Colosseum) mobile track (**813** submissions, **10,000+** participants) and received Superteam & Solana Mobile grants.

Solana Android Curriculum

[GitHub](#) | [Announcement](#)

- Co-created 2 hands-on Android/Solana guides with Calyptus, reaching **875+** GitHub forks.

Superteam Mobile

[Live Website](#)

- Built a Solana mobile resource hub site with **4,800+** organic visitors through curated tutorials and project ideas.