

# Ankush Jha

Researcher | Developer | BD

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🐙 github.com/noveleader

🌐 www.noveleader.xyz

## Experience

### The Block

Research Analyst

Remote

Sep 2024 – Jan 2025

- Conducted research on latest crypto trends and analyze various sectors within the industry. My work involved data analysis, on-chain metrics evaluation, and other relevant research activities.
- Contributed to a data pipeline for tracking funding activity, utilizing sources such as DeFiLlama, CryptoRank, and Crypto Fundraising.
- Authored a research report on security vulnerabilities in the Web2 and Web3 environments. Available at: theblock.co.

### FXDX

Backend Developer

Bangalore, Karnataka

May 2024 – July 2024

- Developed APIs that provide real-time prices for specific assets, handle the submission of price candles to the Mongo DB, and optimize these processes by integrating Redis for in-memory caching and enhancing performance.
- Designed and implemented backend keepers responsible for fetching prices, executing user requests, and managing asset configurations, deposits, withdrawals, and orders.
- Led the creation of subgraph for our platform's v2. I successfully migrated the v1 subgraph to Envio, a faster and more efficient alternative, significantly improving data retrieval performance.

### FXDX

Blockchain Developer

Bangalore, Karnataka

August 2023 – December 2023

- Designed and implemented the entire backend infrastructure for the airdrop dashboard, which involved retrieving trading data from the subgraph and performing calculations to determine eligibility and distribution amounts.
- Utilized worker threads to query data from the subgraph in parallel, I significantly improved the efficiency and speed of the net airdrop calculations.
- Wrote comprehensive tests for the IDO contract and created subgraphs to track the vesting duration and amount vested for investors, ensuring accurate and transparent reporting.

### Kryptomerch

Community Lead

Remote

Aug 2022 – May 2023

- Managed Kryptomerch's socials and contributed to the successful IDO of the DB Cooper NFT collection which was launched on Kryptomerch NFT marketplace.

## Skills

**Languages:** C, C++, HTML/CSS, Java, JavaScript, Typescript, Solidity, SQL

**Software/Tools:** Mongo DB, Redis, Ethers, Viem, Vercel, hardhat, TheGraph, Envio, AWS EC2, Supabase

## Education

Vellore Institute of Technology

B.Tech Computer Science with CPS as spec (CGPA: 8.6)

Chennai, India

September 2021 – July 2025