

# VINAY MAGGIDI

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LinkedIn

GitHub

LeetCode

## EXPERIENCE

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### Backend Developer

**LayerZeroX Tech Labs Pvt. Ltd.**

📅 Feb 2024 – Present (1 yr 8 mo)

**Tech Stack:** Node.js, Express.js, MongoDB, Nginx, Caddy, REST APIs, Swagger, PM2, Mocha, Chai, JavaScript, Solidity, Blockchain

- Architected and maintained scalable backend systems using Node.js and MongoDB.
- Deployed services via Nginx, Caddy, and PM2 for process management and load balancing.
- Designed and tested REST APIs using Swagger, Mocha, and Chai.
- Contributed to blockchain modules using Solidity and JavaScript.
- OmniFlix Products:** Built services for Studio, Market, and TV platforms.
  - Enabled interactive video streaming, real-time engagement, and media node integration.
  - Built tools for creators to manage livestreams and interactive NFTs.
  - Implemented NFT minting and marketplace contracts (OEM, MMOEM, Classic Minter).
  - Built a data indexing layer for NFT metadata and analytics.
- Leading backend development for **Flix.fun**, a decentralized streaming platform with Creator HomePage for widgets and content management.

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### Training and Placement Student Coordinator

**RGUKT Basar**

📅 Dec 2023 – Sep 2024 (10 mos)

- Facilitated placement drives and coordinated training initiatives.
- Acted as liaison between students, faculty, and companies for smooth operations.

## PROJECTS

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### Data Layer Indexing

📅 Blockchain Infrastructure Project

- Built a custom indexer for logs/events from smart contracts enabling structured queries for analytics and metadata.

### StreamSwap

📅 DeFi Infrastructure

- Developed an EVM contract wrapper to sync with The Graph and maintain Redis-based cache for subgraph queries.

### Infrastructure Monitoring and Automation

📅 DevOps Tooling

- Created an API alert bot and automated deployment/backup scripts for services.

### Media Node Smart Contract

📅 Solidity Development

- Developed smart contracts for leasing and managing media nodes, including deposit and withdrawal mechanisms.

## EDUCATION

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### B.Tech in Computer Science and Engineering

**Rajiv Gandhi University of Knowledge Technologies (RGUKT), Basar**

📅 Aug 2020 – Sep 2024

📍 CGPA: 9.01 / 10.00

- 6-Year Integrated Program including Pre-University (PUC) and B.Tech.
- Focused on full-stack development, data structures, and blockchain fundamentals.