

VINAY MAGGIDI

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EXPERIENCE

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.

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

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

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.