

# VINAY MAGGIDI

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## EXPERIENCE

### LayerZeroX Tech Labs Pvt. Ltd.

Feb 2024 – Present

Software Engineer (Backend)

India

- Built and maintained scalable backend services using **Node.js**, **Express.js**, and **MongoDB** for production systems
- Designed and deployed REST APIs; improved reliability using **Nginx**, **Caddy**, and **PM2** for load balancing and process management
- Implemented API documentation and testing using **Swagger**, **Mocha**, and **Chai**
- **OmniFlix Platform**: Developed backend services for Studio, Marketplace, and TV products
- Enabled interactive streaming, real-time engagement, and creator tooling for livestreams and NFTs
- Built indexing services for NFT metadata and analytics to support search and dashboards
- Led backend development for **Flix.fun**, a decentralized streaming platform with creator-focused content management

### RGUKT Basar

Dec 2023 – Sept 2024

Training & Placement Student Coordinator

Basar, India

- Coordinated campus placement drives and recruitment training sessions for **250+ final-year students**
- Served as the primary point of contact between students, faculty, and recruiting companies

## PROJECTS

### OmniFlix Products

- Built scalable Node.js backend services supporting media workflows, APIs, and platform integrations across OmniFlix Studio, Marketplace, and TV

### StreamSwap

- Enhanced an EVM contract wrapper integrated with **The Graph** and implemented Redis-based caching to optimize subgraph query performance

### Data Layer Indexing

- Developed a custom indexer to process smart contract logs and events, enabling structured analytics and metadata queries

### Infrastructure Monitoring & Automation

- Built an API alert Telegram bot and automated deployment and backup scripts to improve service reliability

## EDUCATION

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

Aug 2020 – May 2024

B.Tech in Computer Science and Engineering

CGPA: 8.98 / 10.00

- 6-year integrated program including Pre-University (PUC) and B.Tech
- Focused on full-stack development, data structures, and blockchain fundamentals

## SKILLS

**Languages:** JavaScript, Java, Spring Boot, Solidity

**Backend:** Node.js, Express.js, REST APIs, MongoDB

**Tools:** Kafka, Nginx, Caddy, PM2, Swagger, Redis, Git, Docker