

# Harshith reddy Madhadi

nothr.in

Email: harshith@nothr.in

Mobile: +91-707-565-4053

## EDUCATION

---

- **Gandhi Institute of Technology and Management**

*Bachelor of Technology in Computer Science Engineering; GPA: 3.66 (9.37/10.0)*

Hyderabad, India

*Sep 2022 – July 2026*

## EXPERIENCE

---

- **G-Electra Club**

*Backend Intern*

GITAM Univeristy, Hyderabad

*Jun 2024 – Aug 2024*

- **Built High-Performance Backend API with Go Fiber:** Designed and developed a robust backend API for Club website using Go Fiber, enabling efficient creation, handling, and maintenance of users and projects.
- **Optimized Database Performance with Postgres:** Utilized Postgres to ensure database efficiency, ensuring seamless data management and retrieval.
- **Ensured High Concurrency with Load Testing:** Conducted load testing with 3000 requests from 3 devices to guarantee high concurrency. Results showed normal response times (30-40ms) with minimal CPU and RAM consumption.

## PROJECTS

---

- **Custom Learning Management System** | *Go lang, Go Fiber, PostgreSQL*

- Developed a robust LMS to facilitate online learning and course management, focusing on user experience and scalability.
- Implemented features such as course enrollment, progress tracking, and interactive assessments to enhance student engagement.

- **JIT (Version Control System)** | *Java*

- Created a version control system emphasizing speed and efficiency, allowing seamless collaboration on codebases.
- Implemented advanced features such as commit history visualization and change tracking to improve code management.

- **Rate Your Professor** | *Go lang, Go Fiber, PostgreSQL*

- Designed and implemented a platform for anonymous student feedback on professors, prioritizing user privacy and data security.
- Created an intuitive dashboard for students to easily submit reviews and view aggregated ratings and comments.

## SKILLS

---

- **Languages:** Golang, Typescript, JavaScript, C, SQL, Java

- **Frameworks:** Nodejs, React(library), NextJS, Go Fiber, GORM

- **Developer Tools:** Git, Docker, linux, Self hosting