

THUMMALURU MAHESH BABU

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EDUCATION

G. Pulla Reddy Engineering College, Kurnool.
Bachelor of Technology in Computer Science

CGPA – 8.56
Dec 2021 - June 2025

EXPERIENCE

Software Developer Intern

Dec 2024 - May 2025

Modern MonkLabs

Hyderabad, India

- Built a **Learning Management System (LMS)** using **React.js**, **Tailwind**, **REST APIs**, improving learning accessibility for **100+ users**.
- Collaborated in a **4-member team** using **Git** for version control and Agile practices to manage development cycles.
- Fixed **20+ UI and functional issues**, improving load performance by **30%**.
- Contributed to a platform intended to serve **100+ users**, focusing on intuitive UI and seamless user experience.

Program Analyst Trainee

June 2025 – present

Cognizant Technology Solutions

Chennai, India

- Working on **Java-based applications** and implementing backend automation workflows.
- Developed reusable utilities using **Java**, **TestNG**, **Selenium**, reducing manual validation effort by **40%**.
- Improved booking workflow reliability by writing **30+ test cases** ensuring seamless API and UI functionality.
- Collaborated with development teams in Agile environment to report and resolve **critical bugs** before production release.

PROJECT

Learning Management System React.js | Tailwind | Spring Boot | Clerk | GitHub

(ONGOING – Actively Developing New Features)

- Supports user sign-in, course browsing and dashboard tracking with responsive UI.
- Added course management, filtering, and secure access control (Clerk Auth).
- Planned enhancements → **Java Spring Boot backend** + admin analytics panel.
- Resolved 20+ bugs to enhance platform stability and reduced page load errors by ~30%.

TECHNICAL SKILLS

Languages: Java, HTML, CSS, JavaScript, MySQL.

Frameworks/Tools: React.js, Spring Boot, Git, visual Studio, Eclipse, Selenium, TestNg.

Others: Data Structures and Algorithms, Object Oriented Programming (java), DBMS.

CERTIFICATIONS/ ACHIEVEMENTS

- **200+ DSA problems** (LeetCode + GFG) — improving solution efficiency & patterns knowledge.
- Certified in Java and Advanced Programming — Microsoft, Wipro, NPTEL (**Top 10%**)