# Lokesh Konathala

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#### Summary

Aspiring Web Developer, Final-year B.Tech Computer Science student at GMR Institute of Technology, Rajam, passionate about full-stack web development responsive, user-friendly websites using HTML, CSS, JavaScript, and PHP. Actively building real-world full-stack projects, including MERN stack applications, to sharpen development skills. Seeking opportunities to apply technical knowledge in a collaborative, growth-oriented environment.

#### EDUCATION

# B.Tech Computer Science and Engineering GMR Institute Of Technology

CGPA: 6.75

2022 - 2026

# Projects

#### Full Stack eCommerce Platform | GitHub

May 2025 - June 2025

- Developed a full-featured eCommerce website using HTML, CSS, PHP, and MySQL, supporting user authentication, product management, shopping cart, and order handling.
- Designed a responsive frontend UI with HTML/CSS, ensuring seamless navigation across devices.
- Structured and maintained a MySQL database with proper relational integrity for users.

# MERN Stack Real Estate Platform | GitHub

Feb 2025 – Apr 2025

- Built a full-featured real estate web application using the MERN stack MongoDB, Express.js, React.js, Node.js.
- Implemented property listing features with image upload, location-based search, and filtering options.
- Designed a responsive UI using React and styled with Tailwind CSS and Bootstrap.
- Integrated Cloudinary/Firebase for image storage and used MongoDB Atlas for cloud database management.

#### Internships

Cyber Security

June 2024 – July 2024

Software Intern View Certificate

Krify Software Technologies, Kakinada

- \* Completed a one-month internship focused on Cybersecurity fundamentals and real-world applications.
- \* Gained hands-on experience in threat detection, prevention, and identifying system vulnerabilities.
- \* Applied machine-learning models for phishing detection with XAI methods such as SHAP and LIME.
- \* Performed security assessments and proposed improvements to strengthen overall system defence.

## SKILLS

Technical Skills: C, C++, Python, Angular.js, Node.js, SQL

Stacks / Tools: MERN Stack, PHP Stack, Git, GitHub, VS Code

Soft Skills: Teamwork & Collaboration, Effective Scheduling, Workflow Optimisation, Communication

Interests: Photography, Creative Writing, Travelling

### CERTIFICATES

SQL (HackerRank)

JavaScript (HackerRank)

Data Analytics Basics (edX)

Full-Stack Web Dev Bootcamp (Udemy)