Lohith R

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Summary

Methodical and driven Computer Science and Engineering student with a strong foundation in full-stack web development and real-world application design. Experienced in building scalable, user-friendly systems using HTML, CSS, JavaScript, Flask, and MySQL. Passionate about solving practical problems through innovative tech solutions, with hands-on projects in AI, NLP, and e-commerce platforms. Adept at troubleshooting deployment issues on Vercel and Render. Active participant in Smart India Hackathon and Naan Mudhalvan program, with a commitment to continuous learning and professional growth.

Technical Skills

- Programming: Java, Python, C
- Web Development: HTML, CSS, JavaScript, Flask
- Database: MySQL
- Tools & Platforms: Vercel, Render, GitHub
- Core Areas: Full Stack Web Apps, AI-based Systems, NLP Classifiers
- Soft Skills: Problem Solving, Teamwork, Adaptability, Communication

Projects

Lumoro E-Commerce Scent Website
Developed a perfume-based e-commerce website using HTML, CSS, and MySQL, featuring product catalog, cart, and secure checkout.

Emergency SOS App for Flood Management (SIH Project)
AI-integrated emergency response app built for Smart India Hackathon 2025 to provide real-time flood alerts, SOS messaging, and rescue coordination.

Credit Card Fraud Detection using AI (Naan Mudhalvan Project)
Machine learning-based fraud detection system developed in Python to identify suspicious transactions and alert in real-time.

Fake News Detection using NLP and Flask
AI-powered Flask web app that detects misleading or fake news using Natural Language Processing.

Portfolio Website
A responsive personal web portfolio built with HTML and CSS to showcase projects and achievements.

Education

Bachelor of Engineering (B.E.) in Computer Science and Engineering
PPG Institute of Technology, Coimbatore | Affiliated to Anna University
2022 – 2027 | CGPA: 7.83 / 10 (as of 4th semester)

Certifications & Achievements

- NPTEL Course – Introduction to Internet of Things (Score: 63%)
- Active Participant – Smart India Hackathon 2025
- Completed Naan Mudhalvan AI & Full Stack Development Program