CHEMIKALA LASYA

📞 +91 6300145859 | ✉ chemikala.lasya@gmail.com | 💼 linkedin.com/in/chemikala-lasya | ⬡ github.com/lasyachemikala145

CAREER OBJECTIVE

Computer Science fresher seeking an entry-level Software Engineer role to contribute to a development team using hands-on experience from Phone Patrol and Learn Hub projects with MERN stack, RESTful APIs, JWT authentication, and interactive dashboards.

EDUCATION

B.Tech in Computer Science and Engineering	Pursuing
Annmacharya Institute Of Technology and Sciences, Tirupati, India	*CGPA: 8.3*
Board of Intermediate Education	2020 – 2022
Viswasai Junior College, India	*CGPA: 8.2*
Board of Secondary Education	2020
SaiNikethan, India	*CGPA: 9.4*

SKILLS

Programming: Java, Python

Frontend: React, HTML, CSS

Backend: Spring Boot, REST APIs

Database: MySQL

Core: OOPS, DBMS, CN, SDLC

Tools & Platforms: Git, VS Code

Other Skills: Debugging, Testing, Problem Solving

PROJECTS

Phone Patrol   Dec 2025 – Present

- Designed an intelligent surveillance system to detect mobile phone usage in restricted environments.
- Implemented real-time object detection using **YOLOv5** and **YOLOv9**.
- Built the application using **Python** and **PyTorch** for high performance.
- Optimized database queries and system pipeline to improve overall application efficiency.

INTERNSHIP

Learn Hub   Jan 2024 – May 2024

- Built a **full stack development system** using **MongoDB, Express.js, React.js, Node.js**.
- Implemented JWT-based authentication to secure user access.
- Integrated RESTful services with responsive dashboards.
- Performed testing, debugging, and issue resolution to improve application stability.

ACHIEVEMENTS

Participated in **Google Developer Groups** program on Generative AI.

Participated in **Python workshop** for Data Visualization and Cloud Technologies.