LALU M

Coimbatore, Tamil Nadu • lalu.23cs@kct.ac.in • +91 94899 72262
github.com/lalu46614 • linkedin.com/in/lalu-m-475312296

Summary

CS undergraduate experienced in AI model development, deployment workflows, documentation, and digital adoption. Successfully deployed an accident-detection model in Coimbatore Smart City. Highly enthusiastic about SAP systems, digital adoption platforms, and supporting enterprise-scale transformation through effective training and process enablement.

Education

B.E., Computer Science and Engineering　　　　　　　　　　2023–2027 (Expected)
Kumaraguru College of Technology, Coimbatore

BS, Data Science & Applications (Foundation)　　　　　　　2023–2027 (Expected)
IIT Madras (Online)

Higher Secondary Education　　　　　　　　　　　　　　　　May 2023
Sree Dharmasastha Matriculation Higher Secondary School, Coimbatore

Skills

Technical: Python, C, JavaScript, React, Power BI, Power Automate, SAP (beginner)
Focus: AI/ML, Deployment, Documentation, Change Management
Soft: Analytical thinking, collaboration, communication

Experience

DevOps Intern — Samsung Prism　　　　　　　　　　　　　Jun 2025–Present

- Automated DB CI/CD workflows; authored deployment docs and training materials.
- Analyzed usage patterns and supported rollout issue resolution.

R&D Intern — September Foundations　　　　　　　　　　　Nov 2025– Present

- Researched automation workflows; built prototypes and process documentation.
- Contributed to training content and onboarding materials.

AI Model Developer — UYIR (Govt Project)　　　　　　　　July 2025–Present

- Built YOLOv8 accident detection model deployed at live junctions.
- Preparing SOPs, guides, and field training documentation.

Projects

EasyRecruit — Resume Shortlister NLP-based JD–resume matching with dashboards and QRGs.

Accident & Emergency Response System Real-time detection pipeline with deployment workflow and training docs.

Emotion Recognition System Multi-modal emotion detection with onboarding and demo documentation.

Achievements

- Best Project Award — UYIR Hackathon 2025.
- Winner — Designathon 2024
- Mahatma Gandhi Merit Scholarship 2023.
- Completed hands-on training in Swift and iOS development.