

LOKESWARAN R

+91 82483 72885
imlokeswaran@gmail.com
Chennai, Tamil Nadu.
Portfolio: <https://trojanx.in/loki>

PROFESSIONAL SUMMARY

DevOps-focused Full Stack Developer with 1+ year of hands-on experience. Experienced in CI/CD pipelines, Docker-based deployments, Linux environments, and cloud fundamentals. Proficient in AWS, GitHub, Python scripting, SQL, and Git, with a strong interest in automation, high availability, and efficient software delivery.

WORK EXPERIENCE

Associate Tech Lead - PRISTONIX Technologies

Chennai, India | Mar 2025 - Present

- Developed tools using Python to streamline development operations and automate publishing workflows and maintained full stack applications using React, Node.js and Postgres DB.
- Assisted in application testing, debugging, and deployment support activities.
- Worked with CI/CD pipelines and version control using Git.

Freelance Developer - Trojan X Solutions

Chennai, India

- Leading the development of scalable web applications using React, Node.js, and AWS, delivering high-performance solutions for clients.
- Designing and implementing RESTful APIs, database schemas, and cloud-based infrastructure for robust application architecture.
- Mentoring junior developers, enforcing coding standards, and promoting best practices across projects.

ACADEMIC HISTORY

SRM TRP Engineering College, Tiruchirappalli.

7.97 CGPA | Anna University - 2024

Bachelor of Engineering(Computer Science and Engineering)

Sri Shanmuka Matriculation Higher Secondary School, Mannargudi.

HSC I Computer Science

64.3% I State Board - 2020

Sri Bharathidasan Matriculation Higher Secondary School, Mannargudi.

SSLC

71.2% I State Board - 2018

PROJECTS

HeadCount AI – Smart Occupancy Monitoring | 2025.

An intelligent real-time people-counting and occupancy monitoring system built using Computer Vision. It leverages the YOLOv8m deep learning model to accurately detect humans while filtering out false positives.

Automated EPUB Processing System | 2025.

Developed a Python tool to streamline EPUB content management, enabling intelligent cross-referencing, contextual linking, and note integration, improving content accessibility and navigation.

Intelligent Agriculture to Predict Farmers Interest | 2024.

Farmers can get recommendations for crop and fertilizer and even predictions for crop, yield and rainfall. All these are implemented using Machine Learning (ML) with proper dataset.

Railway Track Crack Detection System | 2023.

Developed a web-based dashboard for real-time monitoring, alert management, and historical analysis of railway track crack detection data. Designed backend APIs to ingest IoT sensor data, implemented data storage and analytics, and built a responsive UI for system monitoring and reporting.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, React.js

Backend & Programming: Python, PHP, Java, Node.js

Databases: MySQL, Oracle

DevOps & Tools: Git, CI/CD (Jenkins, GitHub Actions), Docker basics, AWS, Postman

API & Integration: REST APIs

Methodologies & Collaboration: Agile, Figma, Cross-functional team collaboration

Other Skills: Troubleshooting, deployment support, monitoring applications, process automation

CERTIFICATIONS

JAVA FULL-STACK DEVELOPMENT | Aug 2024-Jan 2025.

Greens Technology, CHENNAI.

FIGMA INTENSIPHI | 2024.

T4TEQ Software Solution, TIRUCHIRAPPALLI.

PYTHON PROGRAMMING | Feb 2024-Jun 2024.

T4TEQ Software Solution, TIRUCHIRAPPALLI.

ChatGPT Fundamentals | 2023

GUVI, CHENNAI.
