

# Lakshan Himalaka

## INTERN SOFTWARE ENGINEER

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### ABOUT ME

Motivated and adaptable aspiring Software Engineer seeking an internship to deepen expertise in emerging technologies and contribute to real-world projects. Gained hands-on experience at ACPT building scalable applications with React, React Native, Spring Boot, and deploying on AWS for enhanced performance and reliability.

### EXPERIENCE

#### Academy of Computer Programming and Training

- Advanced Full Stack Software Developer training program (2024 - AUG - 2025 - FEB)

### EDUCATION

- B.Sc. (Hons) in Computer Science and Technology (2022 - AUG - 2026 - AUG)

### PROJECTS

#### Job Lanka System

Created and optimized a secure, role-based job posting and viewing system with an intuitive user interface, following industry standard coding practices. Successfully deployed the application on AWS.

- Technologies:** React Js, Tailwind CSS, MySQL, Spring boot, Spring Security, React Native, MUI, JWT
- GitHub link:** <https://github.com/LakshanHim/joblk-core>

#### Vehicle Management System

Designed a full-stack CRUD application with a dynamic HTML, CSS, JS frontend and a secure, scalable Spring Boot backend using RESTful APIs. Built a responsive frontend with HTML, CSS, and JS integrated with a Spring Boot backend, delivering full CRUD operations and smooth user experience.

- Technologies:** Java EE - MySQL, hibernate
- GitHub link:** <https://github.com/LakshanHim/Student-management-system-java-ee>

#### Students Management System

Built full-stack student management system using Java EE and Hibernate with complete CRUD functionality, data validation, and a user-friendly interface.

- Technologies:** Html, CSS, JavaScript, Spring boot, fetch, MySQL
- GitHub link:** <https://github.com/LakshanHim/vehicle-management-system>

#### Blog Management System

Built a web-based blog management system using Django with full CRUD functionality. Integrated user authentication, post categorization, and comment management. Applied MVC architecture and ORM with Django models for streamlined backend operations.

- Technologies:** Django - SQLite / MySQL, HTML, CSS, Bootstrap
- GitHub link:** <https://github.com/LakshanHim/simple-blog-django>

#### AI-Driven Dance Learning System

Built an AI-powered dance learning platform with real-time pose detection, accuracy feedback, and progress tracking using computer vision and deep learning.

- Technologies:** Python, OpenCV, Media Pipe/TensorFlow, Flask, React Native
- GitHub link:** <https://github.com/LakshanHim/dance-mate-ai-flask>

### KEY SKILLS

**Languages** :- Java, Html, CSS, JavaScript, Python

**Frameworks** :- React.js, React Native, Node.js, Spring Boot, Spring Security, Django, Flask, Hibernate, jQuery, Tailwind CSS, MUI

**Database** :- MySQL

**Other** :- MUI, Git/GitHub, AWS, jQuery, JWT, hibernate

### SOFT SKILLS

Collaboration & Teamwork, Attention to details, Problem solving & Critical thinking, Adaptability & Quick learning, Creativity & Innovation, Effective communication

### REFERENCES

**Yasindu Sathsara** – Hotcat Technologies – CEO.

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**Gimhana Kaldera** – Senior Business Analyst - Colombo International Container Terminals Limited, Port of Colombo.

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