



Induwara Kankanamge

Software Engineer - Intern

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📍 Thihagoda, Matara, Southern Province, Sri Lanka 🌐 Akhila_Induwara

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SUMMARY

Motivated Computer Science undergraduate at Sabaragamuwa University of Sri Lanka with hands-on experience in frontend development, networking, and DevOps. Proficient in modern web technologies, cloud infrastructure, and automation tools. Strong team player with a solid foundation in Agile practices and a passion for continuous learning, problem-solving, and delivering efficient, scalable solutions.

EXPERIENCE

Present **Tutor**
Ordinary Level Mathematics

EDUCATION

Present **BSc (Hons) Degree Program In Computing And Information Systems**
Sabaragamuwa University of Sri Lanka

2013 – 2020 **GCE A/L & O/L Examinations**
Rahula College Matara.
• Physical Science Stream

PROJECTS

- 06/2025

Medicare Web Application 🔗

Web Project - Group

- Role: Full-Stack Developer
 - Background: Developed a hospital database management system to manage patient records, appointments, staff details, and medical data using structured database design for optimized hospital operations.

Tech Stack: Angular, HTML, CSS, Tailwind CSS, JS, Fast API, MongoDB, Git, Postman
- 10/2025

Coffee Ceylon Web Application 🔗

Individual Project

- Role: Full-Stack Developer
 - Background: Created a modern specialty café platform concept focusing on freshly roasted, ethically sourced coffee, sustainability, and enhanced customer experience.

Tech Stack: Angular, HTML, CSS, JavaScript, TypeScript, Node.js, MongoDB
- 08/2025

Student Management System 🔗

Web Project - Group

- Role: Full-Stack Developer
 - Background: Built a student registration system to streamline data management, enabling efficient registration, record updates, and retrieval through a secure and user-friendly interface. Contributed to both front-end and back-end development.

Tech Stack: PHP, Laravel, MySQL

10/2025

CI/CD Final Project

DevOps Project – Individual

- Role: DevOps Engineer
- Background: Implemented a CI/CD pipeline using GitHub Actions and Tekton to automate build, test, and deployment for a Python microservice. Configured Docker and Kubernetes for scalable, reliable deployments while improving pipeline efficiency and testing automation.

Tech Stack: GitHub Actions, Tekton, Docker, Kubernetes, Python, YAML, Git

Present

Staff Leave Management System

Community Project - Group

- Role: Full-Stack Developer
- Background: Designed and developed a digital leave management system to streamline student and teacher leave requests, approvals, and record management.

Tech Stack: Flutter, Dart, Firebase

TECHNICAL SKILLS

Programming Languages

JavaScript, Java, Dart, Ballerina, Python, YAML

Tools & Technologies

Git (Version Control), Figma, Kubernetes, Docker, GitLab CI/CD, Jenkins, GitHub Action

Frameworks

Angular, Flutter, Kanban

SOFT SKILLS

- | | | |
|-----------------|-----------------------|---------------------|
| • Communication | • Continuous Learning | • Adaptability |
| • Leadership | • Time Management | • Knowledge Sharing |

CERTIFICATES

Postman API Fundamentals

Student Expert

(Postman Academy)

IBM Devops and Software

Engineering

(Coursera)

Cloud Computing Specialization

(Coursera)

IBM CI/CD Professional

Certificate

(Coursera)

Python for Beginners

(University of Moratuwa)

Full Stack Developer

(Udemy)

ACHIEVEMENTS

Finalist of Hackathon

NetCom - Tertiary Category at SLITT Codefest 2025

Finalist of Hackathon

NetCom - Tertiary Category at SLITT Codefest 2024

Ballerina

Innovate with Ballerina Coding Challenge (WSO2)

VOLUNTEERING

Present

IEEE Student Branch SUSL

Committe Member

REFERENCES

Prof. B.T.G.S. Kumara, Professor, Faculty of Computing, Sabaragamuwa University of Sri Lanka.

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Mr. Dulanga Wimalagunasekara, Software Engineer III, Arimac Lanka PVT, Colombo 03, Sri Lanka

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