



Induwara Kankanamge

Software Engineer - Intern

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Thihagoda, Matara, Southern Province, Sri Lanka Akhila_Induwara

kkindu12

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
- Leadership

- Continuous Learning
- Time Management

- Adaptability
- 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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