

# RAMITHA IDDAMALGODA

## DevOps Engineer

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Dalugama, Kelaniya

<https://www.linkedin.com/in/ramitha-iddamalgoda>

<https://github.com/Rami2212>

<https://ramitha.vercel.app>

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Software Engineer with expertise in full-stack development, DevOps, and cloud-native systems. Experienced in building scalable APIs, automating deployments, and implementing monitoring and CI/CD pipelines. Passionate about clean architecture, system reliability, and applying AI/ML to solve real-world problems while delivering measurable impact.

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## EDUCATION

University of Kelaniya | 2023-2027

### **Bsc. (Hons) Software Engineering - Current GPA: 3.8**

- Specialized in Software Engineering and Systems Development

R/Sivali Central College, Ratnapura | 2019 – 2022

### **GCE Advanced Level Examination - 3As | Z-Score: 2.1**

- Stream: Combined Mathematics, Physics, ICT
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## WORK EXPERIENCE

SyscoLabs Private Limited | 2025-2026

### **Intern Software Engineer**

- Maintained full-stack applications using java, node technologies
  - Worked on AWS cloud services for deployment and monitoring
  - Implemented CI/CD pipelines and automated deployment processes
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## PROJECTS HIGHLIGHTS

### **Cloud-Native Microservices E-Commerce Platform**

A production-ready e-commerce platform for phone retail built using Spring Boot microservices, Angular, Kafka, Docker and Kubernetes, secure OAuth2 auth and full observability with Grafana.

- <https://ramitha.vercel.app/projects/phone-shop>

### **DevSecOps Project**

A fully automated CI/CD pipeline that builds, tests, scans, containerizes, and deploys applications from GitHub to AWS EKS using Jenkins, Docker, SonarQube, Trivy, and ArgoCD with GitOps workflow.

- <https://ramitha.vercel.app/projects/devsecops-project>

### **Full-Stack E-commerce Application**

A modern and scalable e-commerce platform built using MERN stack. Includes advanced features like JWT auth, Google login, Stripe, dashboards, a wishlist, a cart, and order management with real-time updates. This is hosted using Docker Compose with Nginx to Azure using GitHub Actions.

- <https://digitex-app.azurewebsites.net>
- <https://ramitha.vercel.app/projects/digitex>

## Cloud Task Manager

DevOps project showcasing a complete CI/CD workflow for deploying a containerized Spring Boot app to AWS EKS using Terraform, Docker, and Helm with cloud-native security and automation.

- <https://ramitha.vercel.app/projects/cloud-task-manager-devops-aws-eks>
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## TECHNICAL SKILLS

- Java
  - Spring Boot
  - Node.js
  - React
  - JavaScript
  - Typescript
  - Next.js
  - Python
  - Angular
  - Vue.js
  - Docker
  - Kubernetes
  - AWS
  - Azure
  - GitHub Actions
  - Jenkins
  - Terraform
  - ArgoCD
  - Helm
  - Bun, Yarn, NPM
  - Go
  - Nestjs
  - MySQL
  - PostgreSQL
  - MongoDB
  - Flutter
  - React Native
  - Dart
  - Kotlin
  - Kafka
  - SonarQube
  - Vercel
  - digital ocean
  - Firebase
  - Cloudflare
  - Grafana
  - Prometheus
  - JUnit
  - Postman
  - Github
  - TensorFlow
  - Scikit Learn
  - Pandas
  - Keras
  - HTML
  - CSS
  - PHP
  - Jira
  - WordPress
  - Unreal
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## CERTIFICATIONS

Amazon Web Services (AWS)

**AWS Educate Introduction to Cloud 101**

Udemy

**Java Masterclass**

Kaggle

**Intermediate Machine Learning**

Kaggle

**Intro to Deep Learning**

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## SOFT SKILLS

- Fast Learning
  - Work Under Pressure
  - Teamwork
  - Time Management
  - Leadership
  - Effective Communication
  - Critical Thinking
  - Public Relations
  - Analytical thinking
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## EXTRA CURRICULAR

Director - Information & Technology Unit

**Leo club of Univesity of Kelaniya**

Junior Treasurer

**Software Engineering Student Assosiation**

Web Master

**IEEE Student Branch - University of Kelaniya**

Member

**AIESEC - CN**

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## REFERENCES

**DR. Nalin Warnajith**

Head / Senior Lecturer,

Software Engineering Teaching Unit,

Faculty of Science,

University of Kelaniya.

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**DR. (MRS.) Isuru Hewapathirana**

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