

RAMITHA IDDAMALGODA

DevOps Engineer

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Dalugama, Kelaniya

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<https://github.com/Rami2212>

<https://ramitha.vercel.app>

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.

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

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

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-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)

Kaggle

AWS Educate Introduction to Cloud 101

Intermediate Machine Learning

Udemy

Kaggle

Java Masterclass

Intro to Deep Learning

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

Web Master

Leo club of University of Kelaniya

IEEE Student Branch - University of Kelaniya

Junior Treasurer

Member

Software Engineering Student Association

AIESEC - CN

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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