

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

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|-----------------------|---------------------------|-----------------------|
| • Fast Learning       | • Time Management         | • Critical Thinking   |
| • Work Under Pressure | • Leadership              | • Public Relations    |
| • Teamwork            | • Effective Communication | • 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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