RAMITHA IDDAMALGODA
Software Engineer

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Dalugama, Kelaniya

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https://github.com/Rami2212
https://ramitha.vercel.app

Passionate software engineer with strong experience in building and deploying end-to-end products, from intuitive user interfaces and scalable APIs to automated cloud infrastructure. Skilled in DevOps practices, CI/CD optimization, and cloud-native architectures, with a growing focus on AI/ML solutions. Driven by clean architecture, performance, and reliability, with a pragmatic mindset focused on delivering measurable business impact and excellent user experiences.

EDUCATION

University of Kelaniya | 2023-2027
Bsc. (Hons) Software Engineering - Current GPA: 3.86
- 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 and 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

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

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

Offline-First React Native App

A React Native mobile app for offline daily and weekly habit tracking, featuring habit creation, calendar-based progress tracking, analytics, and full Light/Dark theme using local AsyncStorage.

- https://ramitha.vercel.app/projects/habit-tracker

TECHNICAL SKILLS

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

CERTIFICATIONS

Amazon Web Services (AWS)
AWS Educate Introduction to Cloud 101

Kaggle
Intermediate Machine Learning

Udemy
Java Masterclass

Kaggle
Intro to Deep Learning

SOFT SKILLS

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

EXTRA CURRICULAR

Director - Information & Technology Unit
Leo club of Univesity of Kelaniya

Web Master
IEEE Student Branch - University of Kelaniya

Junior Treasurer
Software Engineering Student Assosiation

Member
AIESEC - CN

REFERENCES

DR. Nalin Warnajith
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Software Engineering Teaching Unit,
Faculty of Science,
University of Kelaniya.
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