

# Kavindu Jayasinghe

Senior Software Engineer | Colombo, Sri Lanka

Phone: +94 77 456 9821 | Email: kavindu.dev@gmail.com | LinkedIn: linkedin.com/in/kavindu

## Professional Summary

Results-driven Software Engineer with 5+ years of experience in backend and full-stack development. Specialized in building scalable systems, microservices architecture, and cloud-native applications. Strong focus on performance, reliability, and clean architecture.

## Core Competencies

- 1 System Design & Architecture
- 2 Microservices & API Development
- 3 Cloud & DevOps Fundamentals
- 4 Performance Optimization
- 5 Agile Development

## Technical Skills

**Languages:** Go, JavaScript, Python, Java

**Frameworks:** Node.js, Spring Boot, React

**Databases:** PostgreSQL, MongoDB, Redis

**Tools:** Docker, Kubernetes, Git, Jenkins

## Professional Experience

### Senior Software Engineer – TechWave Lanka (2022–Present)

- 1 Led backend development for a SaaS platform serving 50K+ users
- 2 Designed microservices using Go and Node.js
- 3 Implemented CI/CD pipelines reducing deployment time by 40%
- 4 Mentored junior developers and conducted code reviews

### Software Engineer – CodeLab Pvt Ltd (2020–2022)

- 1 Developed REST APIs and frontend modules using React
- 2 Optimized database queries improving performance by 25%
- 3 Collaborated with QA team for automation testing

## Projects

- 1 **Inventory Management System:** Full-stack system with real-time tracking and analytics.
- 2 **Payment Gateway Integration:** Integrated secure payment systems with fraud detection.
- 3 **AI Chat Support Bot:** Built NLP-based chatbot for customer service.

## Education

BSc (Hons) Software Engineering – SLIIT (2016–2020)

## Certifications

- 1 AWS Certified Cloud Practitioner
- 2 Certified Kubernetes Associate (CKA)

## Technologies Learned & Applied

- 1 Microservices Architecture Patterns
- 2 Containerization with Docker & Kubernetes
- 3 Event-driven systems using message queues
- 4 Secure API design and authentication (OAuth2, JWT)

## Soft Skills

- 1 Leadership & Mentoring
- 2 Problem Solving
- 3 Communication Skills
- 4 Time Management

## Languages

Sinhala – Native | English – Fluent | Tamil – Basic

## Referees

Mr. Ruwan Perera – TechWave Lanka – +94 71 888 2233

Ms. Ishara Fernando – CodeLab Pvt Ltd – +94 76 999 1122