

IROSHA HEWAGE

SOFTWARE ENGINEER | FOUNDER & DIRECTOR

Engineering scalable digital products from interface to infrastructure.



Colombo, Sri Lanka

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iroshahewage.dev

CORE EXPERTISE

- Full-Stack Engineering
- Enterprise E-commerce
- Backend Architecture
- Cloud Infrastructure
- Technical Leadership

TECHNICAL SKILLS

Frontend

Next.js, React, TypeScript, JavaScript, Tailwind CSS, Zustand, Chart.js

Backend

Java, Spring Boot, Spring Security, Spring Modulith, Node.js, NestJS, REST APIs, GraphQL

Data

PostgreSQL, MySQL, MongoDB, Redis, SQLite, Elasticsearch

Cloud & DevOps

AWS, Terraform, Docker, ECS, Fargate, Kubernetes, GitHub Actions, CI/CD

Engineering

DDD, modular monoliths, microservices, testing, API documentation, security-first design

LEADERSHIP

- Project management
- Client communication
- Architecture decisions
- Product roadmaps
- Business decision-making
- Budget management

LANGUAGES

Sinhala

Native

English

Conversational

PROFESSIONAL LINKS

[LinkedIn](#)

[GitHub](#)

PROFESSIONAL PROFILE

Software engineer and Founder & Director of Devoscape (PVT) LTD with eight years of experience spanning front-end development, backend engineering and cloud infrastructure. I specialise in scalable enterprise e-commerce systems and connected digital products, working across requirements, architecture, implementation, deployment and long-term maintainability. I combine hands-on engineering with product thinking, client communication and technical leadership.

PROFESSIONAL EXPERIENCE

Founder & Director | Devoscape (PVT) LTD

2023 - Present | Colombo, Sri Lanka

Founded and lead a software engineering and cloud solutions company focused on delivering products shaped around client requirements.

- Lead client discovery, requirements clarification and project planning for custom software initiatives.
- Design application architecture across front-end, backend, databases, authentication and cloud infrastructure.
- Manage project delivery, technical priorities, product roadmaps, budgets and business decisions.
- Collaborate with and guide a team of approximately 10 people across engineering and business activities.
- Support quality through clean code, SOLID principles, automated testing, code reviews, API documentation and security-first practices.

SELECTED TECHNICAL WORK

Enterprise Commerce Platform

Full-stack and cloud platform designed around modular business capabilities, secure identity management and scalable deployment.

Next.js, TypeScript, Java, Spring Boot, PostgreSQL, Redis, AWS, Terraform

Identity & Access Management Platform

API-first authentication and authorisation foundation supporting session-based web security, role and permission management, MFA readiness and audit-friendly workflows.

Java, Spring Security, Spring Modulith, PostgreSQL, Redis

PrintXpress Mobile Application

Digital printing service application with customer, staff and administrator interfaces, product browsing, order customisation, artwork handling and local order tracking.

Java, XML, Android Studio, SQLite

Cloud Deployment Architecture

Containerised AWS deployment approach with infrastructure automation and continuous delivery for modern web applications.

AWS ECS, Fargate, Docker, Terraform, GitHub Actions

EDUCATION & DEVELOPMENT

BSc Computing & Software Engineering

Cardiff Metropolitan University | May 2025 - May 2028 (In Progress)

Currently strengthening my academic foundation in computing and software engineering while continuing practical product development and company leadership.

Continuous Learning

Ongoing online development, including preparation for GitHub Foundations.