

# KARINDRA GIMHAN

Devops Internship

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## SUMMARY

BSc (Hons) Software Engineering undergraduate with a strong interest in DevOps, Site Reliability Engineering (SRE), and Cloud technologies. Passionate about building scalable, reliable systems and exploring automation, CI/CD, and infrastructure as code. Also experienced in fullstack development and always eager to learn and grow in a collaborative, modern tech environment.

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## EDUCATION

### BSc. Special (Hons) in Information Technology

Jan 2023 - Present

Sri Lanka Institute of Information Technology

- Specialization in Software Engineering (CGPA: 3.1)

### G.C.E. Advanced Level – Technology Stream

Aug 2021

Shariputre College, Matara

### G.C.E. Ordinary Level

2013 - 2018

Siridhamma College, Galle

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## ADDITIONAL INFORMATION

### Skills

- Web & Full Stack Development

Programming Languages (Java, JavaScript), Frontend Frameworks (React, Next.js), Backend Frameworks (Express.js), Package Managers (Node.js), Databases (MongoDB, MySQL), Styling Frameworks (Tailwind CSS, Bootstrap), Mobile Applications (Kotlin)

- DevOps & Cloud

Linux Fundamentals, Git & GitHub (Version Control), CI/CD: Jenkins, AWS CodePipeline, CodeBuild, CodeDeploy, Python (Automation, Boto3), Shell scripting (Bash), Docker, Kubernetes (Basic Deployment, Orchestration)

### Soft Skills

- Problem-Solving & Debugging
- Communication & Team Collaboration
- Fast Learner & Self-Motivated

**Languages:** English, Sinhala

### Awards/Activities

- AI Skills Fest Challenge: Migration essentials for Azure and AI workloads Completed April 2025
  - AWS Emerging Talent Community membership April 2025
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## PROJECTS

- **DineSwift** – Microservices-based educational platform using Node.js /Express.js (backend) and React with Tailwind CSS (frontend); deployed with Docker and Kubernetes.
  - **Leaflink** – MERN stack Tea management system with features like Sales, Quality checking, user management and responsive UI.
  - **Currency Converter & Finance Tracker** – React, Tailwind CSS, Ant Design frontend with Node.js/Express backend and MongoDB Atlas.
  - **Automated Linux Server Setup with CI/CD Integration** -A beginner-friendly DevOps project that automates the setup of a Node.js web application on a Linux server using Bash scripts, systemd, Nginx, and GitHub Actions for CI/CD deployment.
  - **Basic CI/CD Pipeline with GitHub Actions**-Use GitHub Actions to automate the testing and deployment of a simple codebase.
  - **Deploy a Static Website with Docker**-Create a simple HTML/CSS website, package it into a Docker container, and run it on a local server.
  - **CI CD Pipeline using Azure** - how to use these services to build a complete CI/CD pipeline for a web application
  - **Software Test Automation** - Developed an automated testing suite for a sample web Python + Selenium.
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## LICENSES & CERTIFICATIONS

- **GitHub Foundations from GitHub** - DevOps , Continuous Integration and Continuous Delivery (CI/CD), GitHub , Version Control , Git. Issued Apr 2025 - Expires Apr 2028
  - **LFSIOI: Introduction to Linux –The Linux Foundation** Bash Shell, Command Line, File Management, Linux ,Scripting ,System Configuration Issued Apr 2025
  - **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate By Oracle** - Oracle Cloud Infrastructure (OCD ,Oracle Generative AI , Artificial Intelligence (AI) Issued Apr 2025
  - **AWS Educate Getting Started with Cloud Ops By AWS** - Amazon Web Services (AWS), AWS Cloud, AWS Cloud Ops, Cloud Operations. Issued March 2025
  - **Networking Basics By Cisco** - Network basic, Network Diagnostics ,Network Types Issued May 2025
  - **IBM Cloud Essentials V3 By IBM Cloud** - Cloud Application, Cloud Computing March 2025
  - **Docker Essentials: A Developer Introduction by IBM** - Docker, Docker containerization March 2025
  - **Introduction to Oracle Cloud Essentials by Oracle** - Oracle Cloud, Cloud concept basic, Cloud. Feb 2025
  - **Programming in Python by University of Moratuwa** - Python, Python basic. Feb 2025
  - **SQL and Relational Databases 101 by IBM** - SQL , Relational Databases , PSQL March 2025
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## REFERENCES

**Pivithuru Lakshan** | Technical Lead  
PageroLankaPvt Ltd  
Phone: 0719331365

**Isuru Madushanka** | Software Engineer  
Tecsota LLC USA  
Phone: 0771886641