KARINDRA GIMHAN

Undergraduate Devops Intern

📝[Porfolio](#) in [Karindra Gimhan](#) ○ [Karindragimhan49](#)

📍 Malabe, Colombo , Sri Lanka

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SUMMARY

BSc (Hons) Software Engineering undergraduate (3rd year, 1st semester) **actively seeking a DevOps internship**. Strong focus on DevOps practices with a career goal in DevOps-related roles. Passionate about automation, CI/CD pipelines, infrastructure as code, and cloud-native technologies. Enthusiastic about building scalable, reliable systems and continuously improving delivery processes. Also experienced in fullstack development, with a strong willingness to learn, adapt, and grow in collaborative tech environments.

EDUCATION   Jan 2023 - Present

Bachelor of Science Honors in Information Technology - Undergraduate
Sri Lanka Institute of Information Technology
Specialized in Software Engineering.

G.C.E. Advanced Level – Technology Stream   Aug 2021
Index Number - 6083609
Shariputre College, Matara

Bio System Technology- C
Science for Technology- B
ICT- S

ADDITIONAL INFORMATION

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
- Oracle University Learning Community   May 2025

PROJECTS

DineSwift – **Microservices-based educational platform using Node.js /Express.js (backend) and React with Tailwind CSS (frontend); deployed with Docker and Kubernetes.**
Related Skills: Microservices Architecture, REST APIs, React.js, Tailwind CSS, Node.js, Express.js, Docker, Kubernetes, Container Orchestration, DevOps

Leaflink – **MERN stack Tea management system with features like Sales, Quality checking, user management and responsive UI.**
Related Skills: MongoDB, Express.js, React.js, Node.js, Full-Stack Development, RESTful APIs, Responsive Design, CRUD Operations

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.
Related Skills: Bash Scripting, Node.js Deployment, Linux Administration, systemd, Nginx Configuration,   CI/CD, GitHub Actions, DevOps

Basic CI/CD Pipeline with GitHub Actions – Use GitHub Actions to automate the testing and deployment of a simple codebase.
Related Skills: GitHub Actions, CI/CD, Automation, Testing, Workflow Configuration, Version Control

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.
Related Skills: HTML, CSS, Docker, Containerization, Web Hosting, DevOps Basics

CI/CD Pipeline using Azure – How to use these services to build a complete CI/CD pipeline for a web application
Related Skills: Azure DevOps, CI/CD, Azure Pipelines, Cloud Deployment, Infrastructure as Code, Automation

Software Test Automation – Developed an automated testing suite for a sample web Python + Selenium.
Related Skills: Software Testing, Test Automation, Python, Selenium, Web Testing, Test Case Design, Quality Assurance

Currency Converter & Finance Tracker – React, Tailwind CSS, Ant Design frontend with Node.js/Express backend and MongoDB Atlas.
Related Skills: React.js, Tailwind CSS, Ant Design, Node.js, Express.js, MongoDB Atlas, API Integration, Financial Data Handling

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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

REFERE

Isuru Madushanka | Software Engineer
Tecsota LLC USA
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Pivithuru Lakshan | Technical Lead
PageroLankaPvt Ltd
Phone: 0719331365