

Nisal Wishwajith

Associate DevOps Engineer

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About Me

I am a fourth-year undergraduate student pursuing BSc (Hons) in Information Systems at the University of Colombo School of Computing, with a strong interest in DevOps engineering. I am passionate about improving system reliability, automating workflows, and enabling effective collaboration between development and operations teams. I have hands-on experience with Linux, Docker, Git, CI/CD pipelines, and cloud technologies such as Azure. I aspire to grow as a DevOps professional and contribute to organizations through my technical expertise, adaptability, and creative problem-solving skills.

Experience

Associate DevOps Engineer, Omobio (Pvt) Ltd

Jun 2025 - Present

- Managed System monitoring, Resolved live issues and performed live deployments to ensure seamless operations in Telcom domain product.
- Handled Requirement analysis, Development tasks and Git version control for efficient project delivery.

Trainee DevOps Engineer, Omobio (Pvt) Ltd

Dec 2024 - Jun 2025

- Completed 6-month DevOps internship with gaining hands-on experience in Linux, Containerization with Podman and Docker, Fixing live issues, Development with PHP and JS in Telcom domain product.

Education

University of Colombo School of Computing, Sri Lanka

2022 - 2026

B.Sc. (Hons) in Information Systems

Dharmapala Vidyalaya Pannipitiya, Sri Lanka

2020

G.C.E. Advanced Level: Z-score: 2.01

Technical Skills

CI/CD & DevOps: Linux, Git/GitHub, Tortoise Git, GitHub Actions, Bash

Containerization: Docker, Podman

Cloud: AWS, Microsoft Azure, Oracle Cloud

Monitoring and Observation: Nagios, Google Search Console

Languages: PHP, JavaScript

Frameworks: React JS, Node JS, Spring Boot, Yii, Tailwind CSS

Databases: MySQL, MariaDB, MongoDB

Others: Log Analysis, System Diagnostics, Networking

Projects

CI/CD Pipeline Deployment Project

2025

Designed and implemented a full CI/CD pipeline for deploying a Dockerized Python web application to Oracle ECS using GitHub Actions.

- Technologies Used: GitHub Actions, Docker, Oracle Cloud Infrastructure (OCI)

Digital Service Company (Roi-Innovators)

2024

Developing a digital services platform with contributing to requirement analysis, development and automated deployment using Vercel.

- Technologies Used: Next.js, Tailwind CSS, Vercel

Laptop Repairing Company (INpower Laptops)

2024

Developing a platform for laptop repairing company with contributing to requirement analysis, development and automated deployment using GitHub Actions.

- Technologies Used: Github Action, Next JS

Digital Content Publishing Platform (Aetha)

2024

As our third-year group project, we developed a solution for content publishing

- Technologies Used: Docker, GitHub Actions, Microsoft Azure, React JS, Tailwind CSS, Spring Boot

Medicine Procurement and Inventory Management Platform (MedsupplyX)

2023

As our second-year group project, we developed a Medicine Procurement and Inventory Management Platform with that streamlines ordering, stock tracking, and supplier management for medical stores.

- Technologies Used: HTML, CSS, JavaScript, PHP, MySQL

Achievements

AWS Educate

2025

Introduction to Cloud 101, Generative AI, Storage, Networking, Databases

The Linux Foundation

2025

LFS101: Introduction to Linux

Oracle

2025

Oracle Cloud Infrastructure 2025 Certified Foundations Associate

References

Mr. Pubudu Liyanage

Senior Lecturer, University of Colombo School of Computing

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Mr. Lakith Rathnayake

Senior Operations Engineer, Sysco LABS Sri Lanka

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Ms. Karunya Kunaratnam

Software Engineer, Omobio (Pvt) Ltd

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