

# Nisal Wishwajith

Associate DevOps Engineer

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## About Me

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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

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**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

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**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

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**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

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### 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

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### 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

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### Mr. Pubudu Liyanage

Senior Lecturer, Univerisity 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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