



## ABOUT ME

I am a third-year student at the University of Colombo School of Computing with a strong interest in DevOps Engineering and Site Reliability Engineering. I am proficient in Linux, Bash scripting, Docker, MySQL, and Networking. I enjoy teamwork, exploring new technologies, and solving problems efficiently. I am passionate about building reliable systems and continuously improving my technical skills.

## CONTACT ME

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github.com/NisalWishwajith

## TECHNICAL SKILLS

- **Operating Systems**
  - Linux, Windows
- **Containarization**
  - Docker, Podman
- **Database**
  - MySQL, Sqlite, MongoDB
- **Cloud Platforms**
  - Azure, Oracle
- **Version Controlling**
  - Git, Tortoise Git
- **Others**
  - Nagios, Github Action, Bash

# NISAL WISHWAJITH

Devops Engiineer / SRE

## WORK EXPERIENCE

### Trainee Devops Engineer

2024 - Present

Company - Omobio (pvt) Ltd

Worked on product deployment and server implementation using Docker and Podman, System monitoring with Nagios, Bash scripting, Network analysis with Wireshark and software installation

## EDUCATION

### BSC. (HONS) IN IS - UCSC

Present

- Undergraduate student in Bachelor of Science Honours in Information Systems , University of Colombo School Of Computing
- Current GPA - 3.01/4.00

### Diploma in English Literature - Aquinas College

2023

### G.C.E. A/L Art Stream - Dharmapala Vidyalaya Pannipitiya

2020

### Diploma in English - ESOFT Homagamma

2019

### G.C.E. O/I - Dharmapala Vidyalaya Pannipitiya

2017

## PROJECTS & ASSIGNMENTS

### ➤ Roi Innovators- Digital Service Company

Ongoing

- Technologies - NextJS , Tailwind CSS , Github Action
- 🐳 <https://github.com/pramith-7/Roi-Innovators>

#### Contribution

- Requirement Analysis and Frontend development
- Deployment with CICD

### ➤ Web Cluster Assignment

2024

Developed a web cluster with two web servers and reverse proxies, enabling HTTP/HTTPS requests to dynamically switch to a backup server via Squid if the primary server fails.

Technologies - Linux, Apache , Keepalived , Squid , OpenSSL

### ➤ DHCP Assignment

2024

Config DHCP server and dynamically assign IP addresses to connected devices

Technologies - Linux, DHCP Service

## OTHER SKILLS

- Designing
  - Adobe Photoshop
  - Figma
- Hardware / Software Config
- Communication
- Technical Proficiency
- Team Collaboration

## LANGUAGES

- Sinhala
- English

## REFERENCES

**Pubudu Liyanage**  
Senior Lecturer, UCSC  
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+94 77 778 8361  
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## VOLUNTEERING

**Editor** - Rotaract Club  
UCSC | 2024

**Volunteer** - Career Fair  
UCSC | 2024

**Volunteer** - ICTer Conference  
UCSC | 2023

**OC Member** - MadHack Hackathon  
UCSC | 2023

## PROJECTS & ASSIGNMENTS

### ➤ Backup Scripting Assignment

2024

Developed an automated backup script using Crontab in a Linux environment.

Created hard links for storage management.  
Technologies - Linux, Bash Scripting

### ➤ Portfolio - Personal Portfolio

2024

- Technologies - React , Tailwind CSS , EmailJS (Email API)
-  <https://thenisal.duckdns.org>
-  <https://github.com/NisalWishwajith/My-portfolio.git>

### ➤ Aetha - Digital Content Publishing Platform

2024

- 3rd Year Group Project
- Technologies - React , Tailwind CSS , Springboot , MongoDB
-  <https://github.com/Project-AETHA/aetha-frontend.git>

#### *Contribution*

- Frontend development for Content Reader
- Backend development for Comments and Forum
- Deployment with CICD

### ➤ Inpower - Laptop Repairing Centre

2024

- INpower Laptop and Computer Repairing shop Kadawatha
- Technologies - Next.JS, Tailwind CSS
-  <https://inpower.lk>
-  <https://github.com/INpower-laptop/inpower-portfolio>

#### *Contribution*

- Requirement Analysis
- Frontend Development for Landing Page
- Deployment with CICD

### ➤ MedsupplyX - Medicine Procurement and Inventory Management Platform

2023

- 2nd Year Group Project
- Technologies - HTML , CSS , Javascript , MySQL , PHP
-  <https://github.com/Ravindu62/MedSupplyX>

#### *Contribution*

- Frontend Development for Manager and Supplier role
- Backend Development for Manager and Supplier role
- Integrated PHP mailer to enable email communication
- Development of MVC Architecture from the scratch