



NISAL WISHWAJITH

Devops Engineer / SRE

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
- **Containerization**
 - Docker, Podman
- **Database**
 - MySQL, Sqlite, MongoDB
- **Cloud Platforms**
 - Azure, Oracle
- **Version Controlling**
 - Git, Tortoise Git
- **Others**
 - Nagios, Github Action, Bash

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 - ESOFTHomagama

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
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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