



Virajith Dissanayaka

Trainee DevOps Engineer

 GitHub

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About Me

I am an enthusiastic Computer Science graduate (pending official graduation) with a solid foundation in software engineering and a strong passion for DevOps practices. Currently, I am working as a Trainee DevOps Engineer, where I am part of the production support roster. This role has given me practical exposure to managing live servers, resolving live issues, and maintaining service reliability in real-time environments. I have hands-on experience with CI/CD pipelines, containerization using Docker, AWS cloud services, Linux systems, and shell scripting. I'm always eager to learn, improve existing processes, and contribute to building scalable, efficient, and reliable systems. I look forward to joining a dynamic team where I can continue to grow as a DevOps professional and add value through both my technical and personal skills.

Experience

Trainee DevOps Engineer, Omobio (Pvt) Ltd

Dec 2024 - Present

- SMS Firewall Project

Education

University of Colombo School of Computing, Sri Lanka

May 2022 - May 2025

B.Sc. - Computer Science

- Systems And Network Administration
- Computer Networking
- Information Systems Security

Rajapaksa Central College Weeraketiya, Sri Lanka

2020

G.C.E. Advanced Level: Chemistry: A, Combined Maths: B, Physics: B

- Z-Score: 1.6669
- District Rank: 96

Technical Skills

DevOps Tools: Git/GitHub, Docker, Kubernetes

CI/CD: Jenkins, GitHub Actions, Pipeline creation and automation

Scripting Languages: Bash, Python

Cloud: AWS cloud

Infrastructure: Ansible, Terraform

Monitoring: Nagios, Grafana

Languages: C, C++, Java, PHP, JavaScript, Python

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

Databases: MySQL, PostgreSQL, MongoDB

Projects

CI/CD Pipeline Deployment Project

Feb 2025 - Mar 2025

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

- Technologies Used: GitHub Actions, Docker, AWS ECR, AWS ECS (Fargate), IAM

Service Station Management System

Jun 2024 - Nov 2024

As our third-year group project, we developed a solution for Samarasinghe Motors Pvt Ltd Matara to manage their operations.

- Technologies Used: React JS, Spring Boot, Tailwind CSS, PostgreSQL, Flutter, AWS cloud(S3)

AKA-Hub

Jul 2023 - May 2024

As our second-year group project, we developed a Student collaboration and connection platform with sharing study materials, kuppi sessions, connecting with counselors, and many more features.

- Technologies Used: HTML, CSS, JavaScript, PHP, Ajax, jQuery, MySQL, Python

Point of Sales (POS) System

Jun 2024 - Jul 2024

I developed a Point of Sales application using Spring Boot and React as a learning project.

- Technologies Used: React JS, Spring Boot, MySQL

Volunteering

Member

IEEE Computer Society Branch Chapter of UCSC - 2023/2024

Logistic Team Lead

IntelliHack NextGen - 2024

Technical and web team Member

ACM Student Chapter UCSC - 2023/2024

Member

Astronomical Society, UOC - 2023/2024

Member

Colombo Beacon, UOC - 2023/2024

Achievements

OpeanHack 2.0

Finalist Team - 2023

A 12 hours coding Hackathon organized by Mozilla campus club IIT.

FreshHack

Finalist Team - 2022

A coding Hackathon organized by ISACA student group UCSC.

References

Dr. Kasun Karunanayaka

PhD (NUS), BSc IT (UoM), CTHE-SEDA, MIEEE, MSIGCHI

Senior Lecturer - Department of Communication and Media Technologies University of Colombo School of Computing

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