

ASHAN EDIRISINGHE

Intern DevOps Engineer

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🔗 Blog

🌐 LinkedIn

🐙 Github



PROFILE

Motivated QA Intern with hands-on experience in CI/CD pipelines, Docker, and system administration. Eager to apply technical skills in a real world QA environment and contribute to software quality and reliability. Strong problem solving abilities, a proactive learning mindset, and a passion for improving.

EDUCATION

Bachelor of Science (Hons) in Computing & Information Systems

2023 – Present

Sabaragamuwa University of Sri Lanka

GCE A/L Physical Science

2021

Vidyalyoka College Galle

PROJECTS

Bash Scripts | GitHub [🔗](#)

2025

- Extract log's errors to a file | Ping hosts IP addresses | Backup files
- Automate files | Cron tasks

DevOps Tasks [🔗](#)

2025

Practice hands on system administration tasks on kodekloud engineer platform

- Linux user management
- Configure & Install software to servers

CI/CD Pipeline [🔗](#)

Oct 2025

GitHub Actions | Docker | Laravel

- Developed Laravel student management system for faculty of graduate studies
- Created CI/CD pipeline to deploy docker image to docker hub

Website Hosts In Digital Ocean | GitHub [🔗](#)

Oct 2025

Nginx | Docker | GitHub Actions | Node.js

- Created two CI/CD pipelines using GitHub Actions:
 1. Docker Pipeline: Built Docker images with Docker Compose and deployed them to Docker Hub.
 2. Deployment Pipeline: Automated the deployment process to the DigitalOcean droplet
- Configured the remote server by SSH access and installed Docker to streamline setup and orchestration.
- Implemented load balancing using Nginx proxy to manage and distribute traffic across three running containers of the application for better scalability and reliability.

SKILLS

Technical Skills

- Linux : centos, ubuntu
- Scripting & Programming Languages: Bash, PHP, Java ,html
- Tools: Docker
- Cloud Platforms: AWS
- Databases: MYSQL, Firebase
- Version Controlling: Git, GitHub
- Development Concepts: CI/CD, Networking

Soft Skills

- Team Working
- Analytical Thinking
- Communication
- Resilience

CERTIFICATIONS

- Agile Project Management - Google [☑](#)
- Linux Fundamentals - Learn Quest [☑](#)
- Docker For Absolute Beginner - KodeKloud [☑](#)
- AWS Basics- KodeKloud [☑](#)

VOLUNTEERING

Volunteer

Jul 2025

STEMUP Educational Foundation

- Conducting a web design session to students

HACKATHONS

Semi-Finalist | MEDITEC

2025

Brainstorm | IEEE EMBS University of Moratuwa

- Design a solution for Streamlining Processes of Suwasariya Emergency Service

REFERENCES

Mrs. PKDK Kaushalya

Lecturer

Department of Computing & Information Systems

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