

CHATHUKI LAWANYA

UNDERGRADUATE | AWS CERTIFIED CLOUD PRACTITIONER

Galle, Sri Lanka | chathukilawanya18@gmail.com | +94 76 053 4456

PROFILE

Motivated DevOps and Cloud Computing enthusiast with hands-on experience in AWS, Docker, Linux, and Git. Skilled in Python, Bash scripting, and building practical projects with a strong interest in cloud infrastructure and automation. Seeking a DevOps or Cloud internship to apply technical skills, contribute to real-world projects, and gain industry experience.

LINKS

[LinkedIn](#), [Website](#), [Github](#)

EDUCATION

Informatics Institute of Technology (IIT), affiliated with the University of Westminster **Sep 2024 to Dec 2028**
BEng (Hons) Software Engineering

Southlands College **2010 to 2023**
Galle

PROJECTS

DormLink | Flutter & Firebase Mobile Application

- Developed a Flutter and Firebase-based hostel management mobile application to support daily student operations.
- Implemented features such as donation tracking, utility bill splitting, and real-time user interaction.
- Designed a scalable and modular architecture to improve maintainability, performance, and efficient data handling.
- Deployed backend services using AWS (Elastic Beanstalk and Docker) with a CI/CD pipeline for automated hosting and updates.
- Technologies : Flutter, Dart, Firebase, AWS (Elastic Beanstalk, ECR), GitHub Actions

Personal Portfolio Website | AWS Static Website Hosting

- Deployed chathuki.me as a static website using Amazon S3.
- Configured AWS Certificate Manager to provision an SSL certificate and enable secure HTTPS access.
- Integrated Amazon CloudFront to deliver content globally with low latency and HTTPS support.
- Mapped the custom domain using Amazon Route 53 to route traffic to the CloudFront distribution.
- Technologies: AWS S3, CloudFront, Route 53, ACM

PELAGICA | Web Development Project

- Developed a responsive and accessible website focused on marine conservation and environmental awareness.
- Implemented structured layouts and interactive features to enhance user engagement and usability.
- Ensured cross-browser compatibility and adherence to web accessibility standards.
- Technologies: HTML, CSS, JavaScript

Traffic Data Analyzer | Python Project

- Built a GUI-based application for analyzing traffic data with efficient data processing and visualization.
- Implemented features for data input, analysis, and result display to support decision-making.
- Designed using modular programming principles for improved scalability and maintainability.
- Technologies: Python

TECHNICAL PROFICIENCIES

Cloud & DevOps: AWS, Docker
Operating Systems: Linux (Ubuntu, CentOS)
Database: MySQL, MongoDB
Tools: Git, GitHub, Figma, IntelliJ, VS Code
Soft Skills: Teamwork, Communication, Fast Learning, Self-Learning, Adaptability, Analytical Thinking
Programming Languages: Java, Python, C, Dart
Frameworks & Libraries: Flutter, React, Node.js

LICENSES & CERTIFICATIONS

AWS Certified Cloud Practitioner,
<https://www.credly.com/badges/7fcd693-349a-47e4-a2eb-cfee7e892f9b> Jun 2025 to Jun 2028

AWS Cloud Quest: Cloud Practitioner ,
<https://www.credly.com/badges/5f1a1636-c68e-46e7-8fc1-c43c887d7b57> Feb 2025

AWS Educate: Getting Started with Serverless ,
<https://www.credly.com/badges/3b9da439-fd2a-4b16-bc16-9557a3c1558f> Mar 2025

Docker Mastery: with Kubernetes + Swarm , Udemy Jul 2024

Complete Linux Training Course to Get Your Dream IT Job 2024 , Udemy Mar 2024

LANGUAGES

English, Sinhala

REFERENCES

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