AYESHA LAKSHAN

DevOps Engineering Intern

Portfolio | LinkedIn | GitHub | **ayeshalakshan00@gmail.com** | **+94-70-504-9567** | **Medium**

Summary

ICT undergraduate specializing in DevOps practices, with experience building and deploying software using modern development tools and workflows. Experienced in CI/CD automation, Docker containerization, Kubernetes orchestration, and cloud deployment using Azure. Skilled in Jenkins, Terraform, GitHub, and SonarQube, with hands-on experience supporting secure and scalable applications. Seeking a DevOps Engineering Internship to bridge development and operations by delivering automated, reliable, and secure software solutions.

Technical Skills

- **DevOps & Cloud Technologies:** Linux, Azure, Docker & DockerHub, Kubernetes, Jenkins, Terraform, Git & GitHub, SonarQube
- **Programming Languages:** Python, PHP, Java, JavaScript, HTML, CSS
- **Frameworks & Libraries:** React.js, .NET, TailwindCSS
- **Databases:** MySQL, MongoDB,Sqlite
- **Tools:** Postman, VS Code, Figma
- **Concepts:** CI/CD Automation, Infrastructure as Code (IaC), Version Control, MVC, OOP, Security Basics (JWT, Role-Based Access Control, Encryption-Decryption)
- **Soft Skills:** Problem-solving, Communication, Teamwork, Time Management, Adaptability

Projects

OneBlood - Online Blood Donation System
Jul 2025 – Oct 2025   **GitHub**

- React-based web app connecting donors and recipients with secure Node.js/Express APIs **GitHub** and JWT authentication.
- Integrated MongoDB for managing donors, hospitals, and blood requests; responsive UI with Tailwind CSS.
- **Technologies:** React, Node.js, Express.js, MongoDB, JWT, HTML, JavaScript, Tailwind CSS.

LoanShield - Smart Loan Evaluation System
Jul 2025 – Dec 2024   **GitHub**

- JavaFX application for loan risk evaluation using OOP concepts with secure backend logic and SQLite database.
- Interactive UI displaying loan assessment results and analytics.
- **Technologies:** Java, JavaFX, SQLite

CI/CD & DevOps Practice Project
Nov 2025 – Dec 2025   **GitHub**

- Built CI/CD pipelines with Jenkins, automated Docker container deployments, and Kubernetes orchestration.
- Implemented code quality checks with SonarQube and managed Docker images via Docker Hub.
- **Technologies:** Jenkins, GitHub, Docker, Docker Hub, Kubernetes, SonarQube, WSL2

EMS — Education Management System Web Application

Dec 2025 – Present   **GitHub**

- Education management system for attendance, announcements, and exam results with teacher, student, and parent roles.
- Secure role-based authentication; teachers manage classes while students and parents view academic progress.
- Built with ASP.NET Core (.NET 8), Entity Framework Core, and SQLite; responsive Bootstrap UI; deployed on Azure.
- **Technologies:** C#, ASP.NET Core MVC, EF Core, SQLite, HTML, CSS, Bootstrap, Azure

ServeLanka — Mobile Application

Jan 2026 – Present   **GitHub**

- React Native mobile app connecting users and service providers via map, searchable posts, and a home wall feed.
- Secure Node.js/Express backend with JWT authentication and Firebase integration; responsive interface with Tailwind CSS.
- **Technologies:** React Native, Node.js, Express.js, Firebase, JWT, JavaScript, Tailwind CSS

Education

Bachelor of Information and Communication Technology (Hons)   **Nov 2023 – Present**
Uva Wellassa University of Sri Lanka   **GPA: 3.39**

- Studied networking, web and mobile app development, database management, programming (Java, C, C#, .NET, React Native), and fundamentals of SDLC, Agile, Cloud Computing, and UI/UX.

Certifications

Linux Level 1 by KodeKloud Engineer

Docker Level 1 by KodeKloud Engineer

Jenkins Level 1 by KodeKloud Engineer

Python for Beginner by University Moratuwa

Web Design for Beginner by University Moratuwa

Front-End Web Develipment by University Moratuwa

Introduction to Career Skills in Software Development by LinkedIn

Extracurricular Activities

Member – Uva Wellassa University Elle Team (2023 – Present)

References

Ms. U.W. Hansika Ukgoda
Lecturer at Uva Wellassa University
hansika@uwu.ac.lk
(+94) 716414167