KASUN MADHUSHAN
UNDERGRADUATE

PERSONAL DETAILS

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🌐 www.kasun.netlify.app

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M www.medium.com/@kaxun

TECHNICAL SKILLS

- AWS | GCP | AZURE
- Git | GitHub
- Jenkins
- Elk stack | Prometheus
- BASH | Python | JAVA
- Docker | Kubernetes
- Linux | Windows Administration

SOFT SKILLS

- Communication Skills
- Team Collaboration
- Problem Solving
- Critical Thinking
- Time Management

LANGUAGES

- Sinhala : Native
- English : Fluent

SUMMARY

A dedicated Network Technology undergraduate with expertise in DevOps and cloud technologies. Passionate about creating scalable and efficient solutions, eager to contribute technical skills, and gain practical experience through an internship in a dynamic and innovative organization.

QUALIFICATIONS

Bachelor of Information and Communication Tech. Honors
Specialized in Network Technology
Faculty of Technology-University of Sri Jayewardenapura

EXPERIENCE

Web Developer in New Pacific Systems & Technologies
Designed and developed websites using platforms like WordPress, Wix and Feacreate achieving a 30% increase in client engagement.

PROJECTS

01. CI/CD Pipeline for a Node.js Application
Implemented an end-to-end CI/CD pipeline, reducing deployment time by 60% and improving code quality.
(Github actions, Docker, AWS, Node.js, Next.js)

02. Deployed Highly Available Web Application on AWS
Designed and executed a production-grade cloud infrastructure on AWS, achieving 99.9% uptime.
(Load balancer, AWS, Terraform, Node.js)

03. Enterprise IT Infrastructure Deployment for USJP-Solutions
Designed and implemented an enterprise IT infrastructure for a startup (USJP-Solutions) by deploying a Windows Server 2019-based Active Directory domain and a Linux-based web hosting and monitoring environment.
(Windows Server 2019, Active Directory, Ubuntu, Jenkins, Zabbix, Apache, Elastic Stack)

04. Heart Disease Prediction - Machine Learning Project
Using Machine Learning to Understand Medical Data and Predict Heart Health of a Patient.
(Python, Jupiter Notebook)

CERTIFICATIONS

- Manage Kubernetes in Google Cloud Skill Boost
- Full Stack Developer Certification in University of Moratuwa

REFEREES

DR. D.L.CHAMARA PRAMOD LIYANAGE
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