



# SASANKA RANAWAKA

Undergraduate | Cloud & DevOps Enthusiast

## ABOUT ME

Motivated BICT (Hons) undergraduate at the University of Sri Jayewardenepura with strong foundations in system administration, cloud computing, DevOps practices, and networking. Proficient in Linux, Docker, CI/CD pipelines, GitHub Actions, and cloud technologies, with additional exposure to modern software development. Quick learner with solid problem-solving and teamwork skills. Seeking an internship to apply technical abilities, support IT operations, and contribute to scalable, automated solutions in a dynamic ICT environment.

## EDUCATION

### BICT(Hons) Information and Communication Technology Honors (R)

Faculty of Technology, University of Sri Jayewardenepura  
Jul 2023 – Jan 2027

### Cisco Certified Network Associate: (200-301 CCNA) (R)

University of Moratuwa  
Sep 2025 – Mar 2026

### Diploma in English

British Way English Academy  
Feb 2022 – Aug 2022

## EXPERTISE

- System Administration
- Docker & Containerization
- Automation & Shell Scripting
- CI/CD Pipeline Development
- Network Fundamentals
- DevOps Tools & Practices
- Version Controlling (Git)
- Cloud Computing (AWS)



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## EXPERIENCE

### Freelance Technical Blogger

May 2025 – Current

Codeku DevOps Academy

- Create and publish technical blogs focused on DevOps technologies, including Docker, Git, CI/CD, Linux, Jenkins and Kubernetes.
- Educate and share practical knowledge to help professionals and learners grow in the tech field.
- Demonstrate strong communication and technical written skills through consistent content delivery.

### Event team member - Japura CryptX 1.0

Dec 2024 – Feb 2025

University of Sri Jayewardenepura

- Facilitated team communication using agile practices, reducing task delays by 20%
- Coordinated with more than 10 industry professionals to organize CTF and Hackathon events for over 100 participants, achieving high participant satisfaction.

## SKILLS

### Cloud & DevOps:

- AWS, Docker, Kubernetes, Jenkins, GitHub Actions, CI/CD, Nginx

### System Administration:

- Linux, Shell Scripting, User & Permission Management

### Development & Tools:

- Git, GitHub, Python, Java, NodeJS, MySQL

## ADDITIONAL

## INFORMATIONS

**Languages:** Sinhala, English

**Certifications:** AWS Cloud Quest (Cloud Practitioner), AWS Cloud Quest (AI Practitioner), CCNA - ITM, Aviatrix Certified Multicloud Network Associate, Docker for Absolute Beginners, KodeKloud Engineer (Docker, Git, Linux, Jenkins), AWS Knowledge - Networking Core