Chamindu Irosh

Undergraduate at University of Colombo

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About me

I'm an undergraduate in Information and Communication Technology with foundational knowledge in cloud computing, DevOps, system administration, hardware, and networking. Passionate about building efficient infrastructure and workflows, with a strong commitment to learning and contributing effectively to collaborative IT projects

Technical Skills

- Basic understanding of Microsoft Azure, AWS, Jenkins, Docker, and GitHub Actions, Kubernetes, Git, GitHub, and GitLab
- Familiar with Windows Server and Linux , including virtualization using Hyper-V and VMware
- Knowledge of computer hardware, networking fundamentals, and troubleshooting techniques

Education

Bachelor of Information and Communication Technology Honours - University of Colombo   *2023-present*

Diploma in Computer Hardware with Network- Vocational Training Centre -Dehiwala   *2024*

Certifications

- Microsoft Certified: Azure Fundamentals (AZ-900) - *Issued by Microsoft, Jun 2025*
- AWS Cloud Practitioner Essentials - *Issued by AWS, Apr 2025*
- LFS101: Introduction to Linux - *Issued by Linux Foundation, May 2025*
- LFS167: Introduction to Jenkins - *Issued by Linux Foundation, Jul 2025*
- Networking Basics - *Issued by Cisco, Oct 2024*

Project

- **Fully automated MERN Stack web application deployment with a CI/CD pipeline**
  Tech Stack: Jenkins, GitLab, Docker, AWS EC2, AWS SES, Cloudflare, NGINX, Certbot, React, Express, Mongo DB
- **MERN Application Deployment with GitHub Actions**
  Tech Stack: GitHub Actions, Docker, AWS EC2, NGINX, React, Express, Mongo DB
- **University News app**
  Tech Stack: Java, Android Studio, Firebase
- **Ecommerce website (ongoing group project)**
  Tech Stack: React, Express, Mongo DB
- **Portfolio Website:** React.js, GitHub Pages, GitHub Actions Implemented CI/CD pipeline using GitHub Actions to automate deployment on GitHub Pages

Extracurriculars

Video editor