Madupa Dilshan

Undergraduate | MERN-Stack Developer | Network Technologist | Cloud & DevOps Enthusiast

+94781396283

madupadilshan111@gmail.com

Portfolio - https://madupadilshan.live

Github - https://github.com/madupadilshan

Linkedin - www.linkedin.com/in/madupa-dilshan-3226711b1

A driven third-year Network Technology undergraduate from the University of Sri Jayewardenepura. Possesses solid foundational knowledge in Networking, Cybersecurity, MERN stack, DevOps, and AWS Cloud. Gained practical experience by completing projects involving MERN stack applications and CI/CD pipelines on AWS. Eager to secure a challenging internship to apply these skills and contribute to real-world projects.

PROJECTS

AI-Powered Talent Acquisition Platform
Technologies: React, Node.js, Python, MongoDB
Description:
• Helped build a web app that uses AI to automatically match job applicant CVs with job descriptions. I worked on parts of the frontend, backend API, and the AI service.

Automated CI/CD Pipeline
Technologies: AWS EC2, Jenkins, Docker
Description:
• Created a fully automated system to deploy a web application. When code is pushed to GitHub, this pipeline automatically builds it with Docker and sends it to an AWS server.

E-commerce & Blog Site
•**Technologies:**MERNStack(React, Node.js, Express, MongoDB),Stripe API
Description:
• Built a website with an online store and a blog. The store has a shopping cart and secure payments using Stripe. The blog allows users to post and manage articles.

For a complete portfolio of my projects, including those focused on my Network Technology specialization, please visit my GitHub and LinkedIn profiles.

Skills

Technical Skills:

- ProgrammingLanguages(JavaScript, Python, Java)
- MERN stack Development
- Cloud Computing (AWS)
- Network & Security Administration Devops Basic
- Devops Basic

Certificates Badges

- Aviatrix Certified Engineer - Multicloud Network Associate (ACE ID: 2025-28708)
- Linux for beginners with Hands-on Labs in KodeKloud (ID: 385961 a8-1 c62-4ef9-a834-1 b651 c88cbdb)
- Docker for the Absolute Beginner in KodeKloud (ID: 7caf2302-de97440f-b2b6-58edb98e8341)
- AWS Educate Introduction to Cloud 101 - Training Badge
- AWS Knowledge: Cloud Essentials - Training Badge

Education

2023 - Present
University of Sri Jayewardenepura Bachelor of Information and Communication Technology (BICT) Honours (Network Technology)