



Anupa Dinuranga

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About Me

I am an IT undergraduate with a passion for cloud computing and DevOps. My enthusiasm for automation, infrastructure as code, and scalable system design drives me to deliver efficient solutions. I have a strong interest in application security and penetration testing, with a focus on ensuring secure and reliable systems. My goal is to combine my technical skills and dedication to continuous learning to excel as a DevOps Engineer.

Skills

- Cloud Platforms: AWS, Azure
- Containerization: Docker, K8s
- IaC: Terraform, Ansible
- CI/CD Tools: Jenkins, GitLab CI/CD, GitHub Actions, CircleCI
- Pentesting: Kali Linux, Burp Suite

Education

- Bachelor of Information Communication Technology (Networking sp.)**
University of Sri Jayewardenepura 2022 - Present
An active learner and problem solver with a strong passion for technology and innovation. I have participated in Capture The Flag (CTF) competitions and hackathons during my university tenure, sharpening my skills in cybersecurity, teamwork, and creative thinking. These experiences have enriched my technical expertise and adaptability in solving real-world challenges.
- Mayurapada Central College**
G.C.E A/L Examination Technology Stream - 2020
Completed the Advanced Level Examination in the Technology stream in 2020, gaining a strong academic foundation in technical subjects. Actively engaged in various extracurricular activities during school, developing skills in leadership, teamwork, and problem-solving, which have shaped my holistic growth and adaptability.

Achievements

- CTF Competition – Cyber Security Summit 2024**
2nd Runners-Up
Achieved 2nd runners-up, demonstrating skills in penetration testing, red teaming, and security analysis while competing against top talent.
- AlgoXplore 1.0 Hackathon**
1st Place – Round 1
Secured 1st place in Round 1 of AlgoXplore 1.0, competing against 245 teams from 16 universities. Demonstrated exceptional problem-solving and algorithmic skills in this highly competitive hackathon.

Projects

- CI/CD Pipeline with Jenkins, SonarQube, Docker, and AWS**
Developed an automated CI/CD pipeline for a web application integrating Jenkins, SonarQube, Docker, and AWS. Configured the pipeline to trigger automatically on each GitHub push, executing build, test, code analysis, and deployment to an AWS EC2 instance. This project highlights my expertise in DevOps tools and automation workflows.
- Next.js Web Portfolio Automated by CircleCI**
Built a Next.js portfolio with a CircleCI pipeline for automated build, testing, and deployment, ensuring seamless updates and reliability.

References

Mr. Kavindu Chethiya

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