

Chathura Abeygunawardhana

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PROFILE

IT undergraduate from University of Moratuwa with strong interest in DevOps, cloud infrastructure, and automation. Experienced in building CI/CD pipelines, containerized deployments, and IaC-driven workflows.

EDUCATION

University of Moratuwa BSc Honours in Information Technology CGPA: 3.62/4.00 Dean's List: L2S1 (SGPA 3.81)	Sri Lanka Expected 2026
Richmond College, Galle GCE A/L Physical Science: AAB IJSE: Comprehensive Master in Java Development (2022)	
IJSE - Comprehensive Master in Java Development	

EXPERIENCE

WireApps Ltd - (1 year) <i>Trainee Software Engineer</i> – Contributed to production-level systems; collaborated with senior engineers on a JavaScript tech stack	May 2025 – Sep 2025
WireApps Ltd <i>Software Engineer Intern</i> – Worked on full-cycle software development in a JavaScript tech stack	Oct 2024 – Apr 2025

PROJECTS

Automated CI/CD Pipeline Repo Docker, GitHub Actions, AWS Elastic Beanstalk, Python – Built end-to-end pipeline with automated testing, health checks, IAM-based deployment, and rollback support	2026
Cloud Infrastructure Automation (IaC) Repo Terraform, Ansible, AWS – Provisioned EC2, VPC, and security groups via Terraform; automated Nginx config with Ansible and SSH key management	2025
Kubernetes Monitoring & Orchestration Repo Kubernetes, Prometheus, Grafana, Helm – Deployed HA app with replica scaling and pod recovery; integrated Prometheus/Grafana alerting via Helm charts	2025
DevSecOps – Secure Container Scanning Pipeline Repo Jenkins, Trivy, Docker, AWS EC2 – Self-hosted Jenkins on EC2 with Trivy integration; deployment block on high/critical CVEs across multi-stage pipeline	2025

TECHNICAL SKILLS

Cloud: AWS (EC2, EKS, Lambda, S3, VPC), GCP	Containers: Docker, Kubernetes, ArgoCD
CI/CD: Jenkins, GitHub Actions	IaC: Terraform, Ansible, Pulumi
Monitoring: Prometheus, Grafana, CloudWatch	Scripting: Python, Bash
Security: SonarQube, Trivy	Other: Nginx, Redis, Git, PostgreSQL, MySQL, MongoDB

COMPETITIONS & ACHIEVEMENTS

1st Places: Duothan 2024 (Inter-Uni Web Hackathon, NSBM) | CoderRush 2023 (Intra-faculty, UoM)
2nd Place: FestX 4.0 Hackathon **2nd Runner Up:** CodeRally 4.0 (IEEE CS IIT)

CERTIFICATES

Introduction to Linux LFS101 – The Linux Foundation | Docker Level 1 – KodeKloud | Postman API Fundamentals Student Expert | Oracle Cloud Infrastructure 2025 Certified Data Science Professional

REFERENCES

Dr. Piyumal Ranawaka, Lecturer, University of Moratuwa — +94 77 591 6587
Buwaneeka Sumanasekara, Technical Lead, WireApps Ltd — +94 77 616 1689