

Contact

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Top Skills

Kotlin
Network Administration
Networking

Certifications

Google Cybersecurity Professional Certificate
Introduction to Digital Marketing Fundamentals
Front-End Web Development
Mastering Laravel Framework and PHP
Introduction to Philosophy

Sandeep Dissanayake

Associate DevOps and Cloud Engineer @ Infinitum360 Full Stack Developer | Certificate in Trainee Full Stack Development - University of Moratuwa Undergraduate student at Staffordshire University.

kandy, Central Province, Sri Lanka

Summary

Passionate and driven undergraduate at Staffordshire University pursuing a BSc in Computer Science. Recently promoted to Associate DevOps & Cloud Engineer at Infinitum360 (Pvt) LTD, after starting as a DevOps Intern, where I've been expanding my expertise in cloud computing, automation, and CI/CD. Eager to leverage my education and industry experience to contribute to innovative projects across software development, cybersecurity, and cloud engineering. With a strong interest in the intersections of technology, business, and operational efficiency, I'm committed to continuous learning and growth. Excited to collaborate with like-minded professionals to shape the future of technology and deliver impactful solutions.

Experience

Infinitum360 (Pvt) Ltd

7 months

Associate DevOps and Cloud Engineer

October 2025 - Present (3 months)

Colombo

- Led the Helpdesk team, overseeing day-to-day operations, managing team members, and ensuring efficient resolution of technical issues.
- Handled ticket management and issue tracking, maintaining service quality, response times, and customer satisfaction.
- Designed, implemented, and introduced new helpdesk workflows, including structured issue escalation processes to improve operational efficiency and accountability.

- Contributed to R&D initiatives, including a face recognition system using RTSP video streams and raw camera footage, developed with Python and the FaceMe SDK.

Intern DevOps Engineer

June 2025 - October 2025 (5 months)

Colombo

- Designed and implemented new CI/CD pipelines and restructured existing ones to support Android application builds. Successfully reduced build times by 60% and optimized resource usage, leading to 60% cost savings.
- Maintained and managed release processes for Google Play Store and Apple App Store, ensuring timely updates, smooth deployment workflows, and compliance with platform requirements.
- Conducted extensive R&D on monitoring solutions, building dashboards in Grafana integrated with AWS ECS, EC2, CloudWatch, Loki, Prometheus, FireLens, and FluentBit for real-time system insights.
- Developed and configured alerting systems within Grafana to detect performance anomalies, high resource utilization, and service breakdowns, enabling faster incident response and improved system reliability.
- Researched and implemented a multi-tenant access control system using AWS OpenSearch with MongoDB, NestJS, and JWT authentication, ensuring secure data isolation and controlled access across different tenants.

Xionova

Co-Founder

January 2025 - Present (1 year)

kandy, Central Province, Sri Lanka

Raptor

Co-Founder

August 2024 - Present (1 year 5 months)

kandy, Central Province, Sri Lanka

Freelancer.com

Self Employed

February 2023 - Present (2 years 11 months)

Kandy District, Central Province, Sri Lanka

Education

Staffordshire University

Bachelor's of computer science , Computer Science · (October 2023 - October 2026)

SIBA CAMPUS (Sri Lanka International Buddhist Academy)

Diploma in English , English Language and Literature, General · (November 2022 - September 2023)

SIBA CAMPUS (Sri Lanka International Buddhist Academy)

Diploma in Information and Technology , Information Technology · (November 2022 - September 2023)

Dharmaraja College - Kandy

High school , Mathematics · (March 2008 - November 2021)