INDIPA PERERA

PROFILE

Motivated and fast-learning Information systems student seeking a DevOps Internship to build practical experience in modern deployment and automation workflows. Strong foundation in web development, version control (Git), and project collaboration, demonstrated through the successful development of a full-stack music web application. Eager to expand skills in CI/CD, cloud infrastructure, and containerization technologies while contributing to real-world DevOps practices in a dynamic team environment.

CONTACT

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EDUCATION

UCSC
2023-Present
Reading for the Information systems degree in University of Colombo School of Computing

A/L
3As in Physical Science stream

O/L
8As (Including English literature and IT)

PROJECTS

- **MelodyLink – Music Collaboration Web App**
  Team Project | Web Development

MelodyLink is a dynamic music-focused web application designed to connect members, artists, event organizers, and suppliers on a unified platform. The system enables users to organize events, book tickets, purchase merchandise, and rent event equipment in one centralized environment.
Key Contribution:
Spearheaded the development of the custom MVC (Model-View-Controller) architecture, laying the foundation for a scalable and maintainable codebase. This architecture structured the project's backend logic and enabled efficient separation of concerns across the development team.

- **SmartHostel - Comprehensive Hostel Management System**

☐ **Resident Management:** Complete student registration system with profile management, room assignments, and contact information tracking
☐ **Financial Management:** Automated fee calculation, payment tracking, and receipt generation with overdue payment alerts

- Ongoing project on an Elder Care web app using MERN stack

TECH STACK

Programming Languages
- JavaScript
- PHP
- Java
- C

Databases
- MySQL