

A.V. Hirusha Dilshan

Information Technology Undergraduate | DevOps Learner | Available for Internship

+94 776 764 036 | hello.hirushadilshan@gmail.com | 9D, Sapugaskanda, Makola

[Linkedin: hirusha-dilshan](#) | [GitHub: HirushaDilshanOfficial](#) | [Portfolio](#)

OBJECTIVE

Motivated third-year Information Technology undergraduate at SLIIT seeking a Software Engineering Internship to apply academic knowledge and technical skills in a professional environment. Passionate about software development, problem-solving, and learning modern technologies while gaining hands-on industry experience and contributing to impactful projects.

EDUCATION

BSc (Hons) Information Technology

Sri Lanka Institute of Information Technology (SLIIT) — Malabe

Oct 2023 – Present | Currently Pursuing

General Certificate of Advanced Level (Technology Stream)

Sri Sumangala National College — Hikkaduwa

2022 (2023)

General Certificate of Ordinary Level

Sri Sumangala National College — Hikkaduwa

2019

Certificate Course in English

Aquinas College — Borella

TECHNICAL SKILLS

Programming Languages

- TypeScript, JavaScript, Java, C, C++, PHP

Web & Frontend Development

- NextJS, HTML, CSS, React.js, Tailwind CSS

Backend & APIs

- Node.js, Express.js, RESTful APIs, Prisma

Databases

- MongoDB, MySQL, Firebase, NeonDB

Testing & QA

- Postman, Playwright, Manual Testing

DevOps, Tools & Architecture

- Docker, Git, GitHub, Linux, Monolithic Architecture

PROJECTS

Easy Stay — Boarding Management System

React 19, Node.js (Express 5), MongoDB, JWT, Cloudinary, Tailwind CSS, MUI

- Developed a full-stack boarding management system connecting students with boarding house owners, enabling property search, booking, and rent management.
- Implemented role-based access control (Admin, Owner, Student), JWT authentication, image uploads via Cloudinary, and an admin dashboard for system monitoring.

SpaceSync — Smart Campus Operations Hub

Java 21, Spring Boot, React 19, MySQL, JWT, OAuth2, Tailwind CSS, Cloudinary

- Built a full-stack campus management system for facility booking, maintenance tickets, and resource management with role-based access (User/Admin/Technician).
- Implemented booking conflict detection, incident reporting, notifications, and an admin dashboard with analytics and reports.

Cloudex — SaaS Restaurant Management Platform

NestJS, Next.js, TypeScript, PostgreSQL, Redis, Socket.io, Docker

- Built a multi-tenant SaaS platform for restaurant operations featuring POS, inventory management, order processing, real-time updates, and analytics dashboards.
- Leveraged Docker containerization, Redis caching, and Socket.io for real-time communication across multiple tenants.

PETVERSES — Pet Services & E-Commerce Platform

React, Node.js, Express, MongoDB, Firebase Auth, Cloudinary, Tailwind CSS

- Developed a full-stack pet services marketplace for service bookings, product purchases, and online payments with role-based access (Admin, Provider, Pet Owner).
- Implemented KYC verification, appointment management, loyalty points, reviews, and analytics dashboards.

Urban Heaven — Online Apartment Sales System

PHP, MySQL, JavaScript, jQuery, Chart.js, Bootstrap

- Developed a web-based apartment sales and reservation platform with role-based access control (Admin, Manager, Seller, Buyer).
- Features included apartment listing management, property reservations, notice publishing, image uploads, user management, and analytics dashboards.

Vehicle Spare Parts Management System

Java Servlets, JSP, JDBC, MySQL, Apache Tomcat

- Developed a web-based spare parts management system with role-based access control (Admin, Manager, Supplier, User).
- Implemented inventory management, order processing, stock tracking, and CRUD operations using Java EE, JSP, and MySQL.

VOLUNTEER EXPERIENCE

Member — LEO Club, SLIIT

- Actively involved in community service, leadership-building projects, and youth empowerment initiatives.

STRENGTHS

- Strong problem-solving and analytical thinking skills
- Quick learner with ability to adapt to new technologies and frameworks
- Hands-on experience with version control and collaborative development using Git & GitHub
- Good understanding of the software development lifecycle and best practices

LANGUAGES

- Sinhala — Native
- English