





Nirmanana Herath

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 LinkedIn

 Github



Profile

I'm an enthusiastic and hardworking IT undergraduate at SLIIT with a passion for full-stack development, Java programming, mobile development, and building real-world applications. I'm currently seeking an internship opportunity to apply my technical knowledge, gain industry exposure, and contribute meaningfully to a dynamic development team.

Education

Sri Lanka Institute of Information Technology (SLIIT),

BSc (Hons) in Information Technology Specialising in Software Engineering

Current GPA - 3.37

St. Thomas' College - Matale, Sri Lanka, G.C.E. O/L and A/L Examination (2012 – 2020)

Physical Science Stream

Skills

Languages

Java, C, C++, JavaScript, Kotlin, php

Databases

MySQL, MongoDB

Frameworks & Libraries

Spring Boot, React.js, Express.js, JSP / Servlets,
Android SDK

Web Technologies

HTML5, CSS3, RESTful APIs, JSON, Tailwind CSS,
Bootstrap

Tools & Platforms

GitHub, Postman, IntelliJ IDEA, Eclipse, VS Code,
Android Studio, Figma, Unity

Soft Skills

Leadership, Self-Learner, Team Work,
Communication

Cloud Computing

Basic AWS (EC2, S3)

Projects

WeRateWork – An Employee Satisfaction Web App | Github

WeRateWork, a platform designed to collect, manage, and visualize anonymous employee feedback across job roles and work categories.

- **Built with:** - Java 22, Spring Boot | MySQL + JPA/Hibernate | HTML, CSS, JS (ES6), Chart.js | Responsive UI + Dark Theme
- **Key Features:** - Emoji-based rating form | Inline rating edits & user profiles | Admin dashboard with charts (bar, pie, line) | Filter ratings by role, category, and date | Dynamic backend & clean frontend structure

BookUs – Appointment Booking & Management System | Github

BookUs is a full-featured web application that connects service providers and customers through a streamlined platform for browsing, booking, and managing appointments across various service categories.

- **Built with:-** Java 22, Spring Boot | MySQL + JPA/Hibernate | React.js + Bootstrap | REST API | Axios | Responsive Design
- **Key Features:-** Dual role-based dashboards | Providers manage services & time slots | Customers browse by category & book with notes | Auto time slot generation by duration | Real-time updates | Clean DTO-based backend design

BudgetBuddy – Personal Finance Tracker App | Github

Built with Kotlin, this intuitive Android app helps users take control of their finances by tracking income, expenses, and savings in one place. Developed as part of my Mobile App Development CA (Component 3), BudgetBuddy is designed to be minimal, functional, and user-friendly.

- **Built with:-** Kotlin | Android Studio | XML | SharedPreferences | Gson | AlarmManager | NotificationManager
- **Key Features:** - Add/Edit/Delete income & expense transactions | Monthly budget tracking with progress & alerts | Category-wise spending breakdown | Push notifications: - Daily expense reminder (8 PM) and Budget alerts at 80% & 100% thresholds | Backup & restore data via internal storage

SpiceSense – Inventory Management System (Group Project) | GitHub

SpiceSense is a MERN stack web app designed for spice companies to efficiently manage inventory, monitor expiry dates, and receive real-time alerts for low stock and product expiry. Developed as the group project for the IT Project module.

- **Built with:-** MongoDB | Express.js | React.js | Node.js | Chart libraries | PDF generation tools
- **My Contributions:-** Inventory dashboard (alerts, graphs, reports) | Stock management (in/out) | Expiry alerts | Search/filter | Full CRUD for products

Certificates

- Oracle Java Certification – Pass the Associate 1Z0-808 Exam on Udemy
- The Web Developer Bootcamp 2025 on Udemy
- Java Masterclass 2025: 130+ Hours of Expert Lessons on Udemy

Awards

SLIIT Colours Award – Tennis, Sri Lanka Institute of Information Technology (SLIIT)	2023
Dean's List – 1st Year, 1st Semester, Sri Lanka Institute of Information Technology (SLIIT)	2023
Under 17 Quarterfinalist – Interschool Tennis Tournament, Sri Lanka Schools Tennis Association Represented St. Thomas' College, Matale and reached the quarterfinals in the Under-17 category	2016

References

Uthpala Samarakoon, *Senior Lecturer,* SLIIT
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Panduka Senevirathna, *Senior Software Engineer,* LSEG Technology
panduka.senevirathna@lseg.com, 0777334235