





Nirmanana Herath

 nirmanaherath123@gmail.com

 0776008932

 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

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

Soft Skills

Leadership, Self-Learner, Team Work,
Communication

Cloud Computing

Basic AWS (EC2, S3)

Projects

WeRateWork – An Employee Satisfaction Web App | Github [↗](#)

Platform for collecting and visualizing anonymous employee feedback across roles and categories.

- **Tech:-** Java 22, Spring Boot | MySQL + JPA/Hibernate | HTML, CSS, JS (ES6), Chart.js
- **Highlights:-** Emoji-based rating | Inline rating edits & user profiles | Admin dashboard with charts (bar, pie, line) | Filter ratings by role, category, and date
- **Business Value:-** Helps organizations track workplace satisfaction, identify issues early, and improve retention.

BookUs – Appointment Booking & Management System | Github [↗](#)

Web app connecting service providers and customers for seamless service booking and scheduling.

- **Tech:-** Java 22, Spring Boot | MySQL + JPA/Hibernate | React.js + Bootstrap | REST API | Axios
- **Highlights:-** Dual role-based dashboards | service & time slot management | Customers browse by category & book with notes | Auto time slot generation | Real-time updates | DTO-based backend design
- **Business Value:-** Increases efficiency for providers, improves customer convenience, and reduces scheduling conflicts.

BudgetBuddy – Personal Finance Tracker App | Github [↗](#)

Kotlin-based mobile app for tracking income, expenses, and savings with reminders and alerts.

- **Built with:-** Kotlin | Android Studio | XML | SharedPreferences | Gson | AlarmManager | NotificationManager
- **Highlights:-** Transaction CRUD | 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
- **Business Value:-** Empowers users to control spending, avoid overspending, and build savings habits.

SpiceSense – Inventory Management System (Group Project) | GitHub [↗](#)

MERN stack web app for spice companies to manage stock, monitor expiry, and generate reports.

- **Built with:-** MongoDB | Express.js | React.js | Node.js | Chart libraries | PDF generation tools
- **My Role:-** Built inventory dashboard | Stock management (in/out) | Expiry alerts | Search/filter | CRUD for products
- **Business Value:** Reduces waste, prevents stockouts, and improves operational decision-making.

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
uthpala.s@sliit.lk, 0117544138

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