

# GAYANI MALALGODA

Aspiring Software engineer

malalgodakaushalya@gmail.com

+94774405237

210/10 Kandy Rd Gampola

[www.linkedin.com/in/gayani-malalgoda](https://www.linkedin.com/in/gayani-malalgoda)

---

## SUMMARY

Aspiring software engineer with a solid foundation in programming and web development. Proactive, results driven and a strong team player. Eager to apply problem solving and project management skills in an internship or entry level role while continuously learning and contributing to organizational success.

---

## EDUCATION

### Sri Lanka Institute of Information Technology

2023 - Present

- BSc (Hons) in Software Engineering
- Cumulative GPA 3.34

### ST.JOSEPH GIRLS' COLLEGE, KANDY

2020

- GCE A/L Physical Science stream

---

## PROJECTS

### Agriculture trading system

- Developed the Admin Logistics Dashboard using React (TypeScript) for managing deliveries and updating status
- Built Inventory and Supplier Management modules with full CRUD operations
- Implemented smart alerts for low stock and near-expiry items
- Designed a reporting feature to export data in PDF/Excel and filter reports by custom date ranges
- Tech Stack: MongoDB, Express.js, React.js (TypeScript), Node.js, Tailwind CSS

### Personal finance tracker app

- Designed a clean, user-friendly UI using Kotlin and Android Studio, enhancing practical skills in mobile app development, UI/UX design
- Implemented persistent data storage using SharedPreferences and integrated data backup/restore through internal storage

### Hotel booking managment

- Built using Object-Oriented Programming (OOP) Principles
- Fully Functional CRUD Operations for dynamic data management
- Developed with Java, JSP/Servlet, MySQL and follows the MVC architecture

### Online helpdesk

- Provide a simple, efficient platform for students to submit and track helpdesk tickets.
  - Implemented core CRUD operations (Create, Read, Update, Delete) to manage user queries and responses.
  - Designed for functionality and ease of use, catering to the needs of university students.
  - Tech: HTML, css, JavaScript
-

---

## TECHNICAL SKILLS

- Programming Languages: Java, C++, JavaScript
- Web Technologies: HTML, CSS, React
- Backend & Runtime: Node.js
- Databases: MongoDB
- Tools & Platforms: GitHub, Figma, Android Studio

---

## NON-TECHNICAL SKILLS

- Project Management
- Teamwork
- Time Management
- Leadership
- Communication
- Self-learning

---

## COURSES

- JavaScript Essentials - Cisco networking academy
- Graphic Design
- Professional English

---

## EXTRA-CURRICULAR

- Member, Aiesec in SLIIT - Participated in youth leadership and personal development programs.
- Member, Leo community in SLIIT - Engaged in volunteer service projects and community outreach, developing teamwork.
- Member, Rotaract Club
- Member of SLIIT karate team - Represented the university in martial arts events and demonstrated discipline.

---

## REFEREES

Mr. Samadhi Rathnayake,  
Lecturer,  
Information Technology Faculty of  
Computing, SLIIT.  
Email: [samadhi.mathematica@gmail.com](mailto:samadhi.mathematica@gmail.com)  
Phone: +94 71 467 2084

Mr. Madushanka Ilangakoon,  
Delivery Manager,  
Hitachi Digital Payment Solutions Ltd.  
Email: [madueng09@gmail.com](mailto:madueng09@gmail.com)  
Phone: +94 76 034 4854