



# HASITHA SANJAYA

## SOFTWARE ENGINEERING INTER N

### EDUCATIONS

- **B.Sc. Hons Information Technology**

CGPA 3.12

Specialization - Software Engineering

Sri Lanka Institute of Information technology

- **G.C.E ADVANCED LEVEL**

Accounting - C  
Business Studies - B  
Economics - B  
General English - S

Presidents College  
Maharagama

### CONTACT INFO



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<https://github.com/hasitha1998>



<https://www.facebook.com/hasitha.sanjaya.509/>

### MY PROFILE

I am currently enrolled as a student at the Sri Lanka Institute of Information Technology (SLIIT) pursuing a Software Engineering Undergraduate degree. I am looking for opportunities where I can get hands-on experience in Web Development, Mobile Application, and UI Designing related fields and wish to polish up my strengths in the journey of becoming an IT professional.

### TECHNOLOGIES AND TOOLS:

#### Project Management :

- Agile

#### Programing Skills :

- C, C++, Python, Java

#### Web Development :

- HTML, CSS, JavaScript, PHP, Bootstrap, Tailwind

#### Databases :

- MySQL, SQL Server, MongoDB, Firebase, SQLite, Oracle

#### Application Tools :

- Visual Studio Code, GitHub, GitLab, Postman, Android Studio

#### Frameworks :

- Java MVC, ExpressJS, NodeJS, React, Laravel PHP, Angular

#### Cloud Computing :

- Digital Ocean, Direct Admin

#### Dev Ops :

- Docker, Kubernetes

# PROJECT EXPERIENCE

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## Online Music and Video Store

1st Year 2nd Semester

- The Automated Online Music and Video System offers comprehensive management of music and video content through a unified platform. Users can efficiently handle video and audio content, user accounts, and more. Developed using HTML, CSS, JS, and PHP, it ensures seamless functionality and user-friendly interaction.
- <https://github.com/hasitha1998/Online-Music-and-Video-Store-IWT-Project>

## Wood Land International School

2nd Year 1st Semester

- Developed using JSP Servlet, Bootstrap, and MySQL, the Automated Online School Information Management System optimizes student enrollment, attendance, grades, and reporting. Its user-friendly interface aids administrators, teachers, and students, while MySQL safeguards data integrity. Streamlining school management for enhanced efficiency.
- <https://github.com/hasitha1998/Online-School-Information-Management-System-OOP-Project->

## Start Grocery Mobile Application

2nd Year 2nd Semester

- The Automated Online Grocery Mobile Application facilitates doorstep delivery of products and services to customers. With seamless payment options integrated within the app, customers enjoy convenient transactions. Developed using Java and Firebase, the app ensures reliable performance and secure interactions.
- <https://github.com/hasitha1998/MAD-Project-Y2-S2-Star-Grocery>

## Hotel Management System

2nd Year 2nd Semester

- The Automated Hotel Management System offers seamless management for hotel owners, encompassing Supplier, Customer, and Employee Management, along with Resource Management. Powered by MongoDB, Express, ReactJS, and NodeJS, it ensures efficient operations and enhances the overall guest experience.
- [https://github.com/hasitha1998/itp\\_project\\_group\\_b2-wd\\_b02\\_itp\\_g12](https://github.com/hasitha1998/itp_project_group_b2-wd_b02_itp_g12)

## Procurement for Construction Industry

3rd Year 1st Semester

- The Automated Online Procurement System for Construction utilizes the MERN stack (MongoDB, Express, ReactJS, NodeJS) to automate construction industry procurement. Managing suppliers, purchase orders, inventory, and reporting, the system enhances efficiency. MongoDB ensures data storage, Express/NodeJS handle logic, and ReactJS offers an intuitive interface, transforming construction procurement with digital automation.
- <https://github.com/hasitha1998/CSSE-Frontend>
- <https://github.com/hasitha1998/CSSE-Backend>

## Travel Planning System

3rd Year 1st Semester

- The Travel Planning System is an automated online platform developed using MongoDB, Express, ReactJS, and NodeJS. It streamlines travel arrangements, offering seamless itinerary planning, destination insights, and booking management. This system revolutionizes travel experiences, ensuring convenience and efficiency for users in their journey planning.
- [https://github.com/hasitha1998/Travel-Planning-System\\_Frontend](https://github.com/hasitha1998/Travel-Planning-System_Frontend)
- [https://github.com/hasitha1998/Travel-Planning-System\\_Backend](https://github.com/hasitha1998/Travel-Planning-System_Backend)

## Ayurvedic Shopping Platform

3rd Year 2nd Semester

- The Automated Online Ayurvedic Shopping Platform employs the MERN stack, Docker, and Kubernetes. Offering seamless shopping, it features a wide Ayurvedic product range. Microservice architecture ensures scalability, and Docker provides consistency. Kubernetes orchestrates containers, enhancing efficiency. This project innovates Ayurvedic shopping with advanced technology, enhancing user experience and management.
- <https://github.com/hasitha1998/DS-Ayurvedic-Shopping-Platform>

## Complaints Management System

3rd Year 2nd Semester

- The Automated Online Complaints Management System utilizes MERN stack with Docker integration. It simplifies complaint handling, enabling submission, tracking, and updates. MongoDB stores data efficiently, Express/NodeJS manage server-side tasks, and ReactJS ensures a user-friendly interface. Docker enhances the system's capabilities through containerization. This project optimizes complaint management with cutting-edge technology.
- <https://github.com/hasitha1998/AF-Project>