

# DULSHA SENAVIRATHNA

Software Engineer

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🌐 [Dulsha Senavirathna](#) [in Dulsha Senavirathna](#) [Dulsha Senavirathna](#) 📍 Kothalawala Kaduwela

## About Me

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Aspiring Software Engineer with a strong foundation in Java and the MERN stack, and additional skills in ASP.NET, AWS, PHP, Spring Boot and React Native. Currently a 4th-year undergraduate student at SLIIT. Demonstrated ability to develop robust, scalable, and efficient software solutions. Eager to leverage my technical skills and passion for technology to contribute effectively to dynamic development teams.

## Work Experience

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- **Stalione Group – Software Engineer** 2025 – Present  
**Pasofin 2.0– Finance Application** - [testau.pasofin.com.au](https://testau.pasofin.com.au)  
(React JS, Node JS, Express JS, Tailwind CSS, MySQL, Postman, AWS)  
Revamped a cloud-based financial accounting system, enhancing usability and functionality. Worked as a full-stack developer throughout the project.  
**HIPPOS - Billing & Inventory Management with POS**  
(ReactJS, PHP, TailwindCSS, MySQL) - [stalionehippos.com.au](https://stalionehippos.com.au)  
Engineered a full-stack billing and inventory management system, including sales, purchases, stock management, and POS integration.
- **Software Engineering Intern at Information and Communication Technology Agency of Sri Lanka (ICTA)** 2023-2024  
**Sri Lanka e-participation Portal** - [eparticipation.gov.lk](https://eparticipation.gov.lk)  
(React JS, Node JS, Express JS, Tailwind CSS, MySQL, Postman)  
The eParticipation Portal implemented by the Government of Sri Lanka is a digital platform planned to enhance citizen engagement and participation in governance processes.  
**Sri Lanka Lighting Digital Portal** - [lightingdigital.gov.lk](https://lightingdigital.gov.lk)  
(Laravel, MySQL, CSS, HTML, Postman)  
Created for the youth who have basic ICT skills who want to enter the ICT industry. Here the admin panel is enhanced to make its changes and the administrators to develop its functionality.

## Professional Skills

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**Programming Skills:** Java, HTML/CSS/PHP, JavaScript, Typescript, React Js, MERN Stack, Next JS, Node js, ASP.NET, Spring Boot, Redux, Context API, Bootstrap, Tailwind CSS

**OTHERS:** Firebase, SQL, GitHub, MongoDB, CI/CD Pipeline, AWS, Git, Jira, PostgreSQL, GCP  
Docker, GraphQL

**IDEs:** Eclipse, Visual Studio, Android Studio, IntelliJ IDEA

# Project

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## Education Institute Management System

(CSS ,XML,MongoDB,Java,Express JS,React JS, Node JS,XML,Postman)

Developed an educational institution management system for a real client. Completed student management functions for both web and mobile platforms. Application now fully manages all aspects, taking 4 months to develop.

## FitConnect Social Media App

(Spring Boot,React ,MYSQL ,CSS, HTML, Postman)

FitConnect is a social media platform designed to cater specifically to the needs of fitness enthusiasts. Developed as a university project, FitConnect offers a comprehensive suite of features aimed at facilitating community engagement, progress tracking, and knowledge sharing within the fitness community.

## Online Market Store

(JAVA, JAVA FX, MYSQL)

This is a very handy web application. This has enabled any customer to purchase goods from anywhere. An admin panel has also been created for this web application. It took 4 months to complete this project.

# Education

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## BSc (Hons) In Information Technology Specializing in Software Engineering

2025 - PRESENT

Sri Lankan Institute of Information Technology Malabe-(SLIIT)

4 Year/2 semester student

## GCE Advanced Level

Physical Science

- Information Communication Technology - B
- Physics - S
- Combined Mathematics - S

2020

# REFERENCES

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## Anoj Samarasekera,

Former Project Manager - Technology,  
Information and Communication Technology Agency of Sri Lanka (ICTA),  
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## Geethanjali Wimalaratne,

Senior Lecturer, Faculty of Computing SLIIT.  
Computer Science & Software Engineering. BSc. (Hon.) Special Degree in Computer Science, University of Colombo.  
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Institute of Technological Studies.  
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