



CHAMODI DILKI

SOFTWARE ENGINEER UNDERGRAD

ABOUT ME

Dedicated and ambitious Software Engineering undergraduate with a solid foundation in software development principles and technologies. Currently pursuing a BSc(Hons) in Information Technology with a specialization in Software Engineering. Proven ability to deliver innovative solutions through hands-on projects using the MERN stack, Java, and mobile development. Passionate about continuous learning and adapting to new technologies, with strong problem-solving and critical thinking skills.

EDUCATION

BSc(Hons) in Information Technology | Specializing in Software Engineering

Sri Lanka Institute of Information Technology (SLIIT)

Current GPA: 3.55 | Expected Graduation: 2026

G.C.E Ordinary Level - English medium

Vishaka Girls' College, Bandarawela

Year: 2018

G.C.E Advanced Level (Biological Science)

Vishaka Girls' College, Bandarawela

Year: 2021

PROJECTS

Shion Green – Online Spices Selling Website | [Live website](#)

Tech Stack:- MERN, Bootstrap

- Developed a user-friendly e-commerce platform facilitating the sale of Sri Lankan spices in Japan.
- Incorporated dual-language support (English and Japanese), order management, and global hosting features.

CampZip – Online Camp Location Booking System

Tech Stack:- MERN, Bootstrap

- Developed a comprehensive camp booking platform with Stripe payment integration.
- Implemented advanced search and filter options, collaborating on frontend-backend integration to ensure seamless functionality.

Habit Tracker – Mobile Application for Daily Habit Management

Tech Stack:- Kotlin, Android

- Designed and implemented a mobile application for users to track and manage their daily habits.
- Developed comprehensive CRUD functionality for creating, updating, and analyzing user habits effectively.

Shion Ideals – Vehicles, Machinery, and Spare Parts Store | [Live website](#)

Tech Stack:- MERN, Bootstrap

- Designed and developed an attractive, user-friendly site to enhance customer engagement and experience.
- Incorporated dual-language support (English and Japanese) and global hosting features to cater to an international audience.

Root Rider – Train Ticket Reservation System

Tech Stack:- Java, HTML, CSS, MySQL

- Built an admin dashboard with complete CRUD functionality to manage employee records efficiently.

NovaTech – Electronics Selling Website

Tech Stack:- HTML, CSS, MySQL, PHP

- Developed an interactive website for selling laptops and other electronics with visually appealing user interfaces.
- Implemented an inquiry management system with CRUD functionality to add, update, delete, and view user inquiries.

CONTACT

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📍 Monaragala, Sri Lanka

SKILLS

Programming Languages: MERN (React.js, Node.js), Java, C, C++, PHP, Python, Kotlin, SQL

Web Technologies: HTML, CSS, Bootstrap, JavaScript

Mobile Development: Kotlin, Android

Database Management: MySQL, MongoDB

Tools: Git, Eclipse, IntelliJ, Visual Studio Code, Android Studio, Figma

Methodologies: Agile, MVC Architecture

SOFT SKILLS

- Problem Solving
- Critical thinking
- Collaboration
- Communication
- Adaptability

CERTIFICATIONS

Web Design for Beginners: University of Moratuwa, Sri Lanka

Front-End Web Development: University of Moratuwa, Sri Lanka

Build a computer vision app with Azure Cognitive Services: Microsoft

ACHIEVEMENTS

Dean's List (2023) | SLIIT

Selected in Year 1, Semester 1 for achieving a GPA of 3.72.