



# CHAMODI DILKI

## SOFTWARE ENGINEER UNDERGRAD

### CONTACT

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Chamodi-Dilki

Malabe, 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

**Server-Side Web Programming:** University of Moratuwa, Sri Lanka

**Python Programming:** University of Moratuwa, Sri Lanka

### ACHIEVEMENTS

**Dean's List (2023) | SLIIT**

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

### 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.