

# Dewmi Rajapakshe

BSc (Hons) in Information Technology (Specializing in IT) at SLIIT (Undergraduate)

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## Summary

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I am an enthusiastic and dedicated undergraduate currently pursuing a BSc (Hons) in Information Technology at SLIIT. I am actively seeking an internship opportunity in the IT field, with a strong interest in UI/UX design, UI/UX Engineering and web development. My goal is to gain practical experience, contribute meaningfully to projects, and grow into a skilled and respected IT professional. I am particularly passionate about creating user-friendly digital experiences and developing modern, responsive web applications.

## Projects

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### **CEY COIR – Enterprise Management System**

Developed an enterprise system for coir manufacturing, handling products, machinery, orders, warehouse, and finances. Built frontend with React and Tailwind CSS, backend with Express.js/Node.js, and used MongoDB for data storage.

**Technologies:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB

### **Online E-Channeling System**

Created a medical appointment booking platform focusing on doctor management. Designed a responsive frontend with HTML5/CSS and implemented backend logic in JavaScript with MySQL database, following MVC architecture.

**Technologies:** Java, HTML5, CSS, JavaScript, MVC

### **Boat Safari Trip Management System**

Built a system to manage boat safari trips, including scheduling and user registration. Developed the user management frontend with HTML5/CSS and backend with PHP and MySQL for CRUD operations and secure sessions.

**Technologies:** HTML5, CSS, PHP, MySQL

### **Financial Tracker Mobile App (Shared Preferences)**

Created a Kotlin Android app for managing personal finances with income/expense tracking and simple data storage using Shared Preferences.

**Technologies:** Kotlin, Android Studio, Shared Preferences

### **Financial Tracker Mobile App (Room Database)**

Enhanced version with Room database for persistent storage, asynchronous operations using Kotlin Coroutines, and improved user navigation.

**Technologies:** Kotlin, Room Database, Kotlin Coroutines, MVVM

### **Nutrient-Market (In Progress)**

Working on an e-commerce web app for food and nutrition products with features like product listing, search, cart, and user authentication. Using React with Vite and Node.js backend.

**Technologies:** React (Vite), Node.js, Express.js, MongoDB

## Education

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- **BSc (Hons) in Information Technology Specializing in IT (2023–Present)**

Sri Lanka Institute of Information Technology

- **G.C.E. A/L - 2022(23), G.C.E. O/L - 2019**

Rajapakshe Central College, Weeraketiya (Physical Science stream)

- **Diploma in English**  
ICBT, Matara

## **Skills**

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Java, React.js, Express.js, OOP, GitHub, PHP, UI/UX, Kotlin, Tailwind CSS, MySQL, JavaScript, Git

## **Languages**

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English, Sinhala

## **Technologies**

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- **Languages:** Java , JavaScript , C , C++ , SQL, Kotlin, Python, R, HTML5, CSS , XML
- **Full-Stack:** PHP, React.js, Node.js, Express.js
- **Architecture:** MVVM, MVC
- **IDEs/Tools:** VS Code, Eclipse, IntelliJ, XAMPP, Excel, R Studio, Android Studio
- **Databases:** MSSQL, SQLite, MongoDB
- **CI/CD:** GitHub, Git
- **Design:** Figma, Canva

## **References**

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### **Mr. Azmi Thassim**

Former Ambassador to KSA/ Founder President HDCC

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### **Miss. D.L.K.S Kumari**

Electrical Engineer

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