

# DULMI KALUPAHANA

SOFTWARE ENGINEER INTERN

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Galle

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<https://dulmikalupahanaportfolio.netlify.app>

## SUMMARY

A dedicated IT undergraduate specializing in Software Engineering at SLIIT, with practical experience in full stack web development and Android application development. Solid foundation in programming, problem solving, and teamwork, with a keen interest in learning modern technologies and contributing to real world software projects.

## EDUCATION

**Sri Lanka Institute of Information Technology (SLIIT)** October 2023 - Present  
BSc (Hons) in Information Technology, specializing in Software Engineering  
GPA - 2.96(first three semesters)

**Sanghamitha College - Galle** 2009 - 2022

GCE Advanced Level Examinations (2022)

Combined Mathematics - C | Chemistry - C | Physics - S

GCE Ordinary Level Examinations (2019)

3A | 2B | 4C (Commerce, Information Technology, English Literature)

## SKILLS

**Programming Languages** - Java, Python, C++, JavaScript, C, PHP, R, Kotlin

**Web Development** - HTML, CSS, Tailwind CSS, React, Node.js, Express.js

**Mobile Development** - Kotlin, Android Studio

**Databases** - MySQL, MongoDB

**Tools and Platforms** - VS Code, Eclipse, GitHub, Figma, Visual Studio, Git

**Others** - Data Structures, Algorithms, OOP, RESTful APIs

**Soft Skills** - Communication, Teamwork, Problem Solving, Adaptability, Time Management

## PROJECTS

**Smart Farm System** July 2025- October 2025

Full Stack Developer

- Developed a MERN-based smart farming platform to manage crops, livestock, employees, and farm operations.
- Built backend APIs for data aggregation, analytics, and automated report generation.
- Designed a responsive dashboard for monitoring farm performance and insights.

Tech: React, Node.js, Express.js, MongoDB, Tailwind CSS

Skills: Full-stack development, REST API design, database modeling, automation workflows, dashboard UI/UX

### **Habit Tracker App**

Mobile App Developer

September 2025- October 2025

- Developed an Android application to track daily habits, moods, and hydration levels.
- Implemented progress visualization using charts and reminder notifications.
- Used local storage for offline data persistence.

Tech: Kotlin, XML, Android Studio, SharedPreferences

Skills: Mobile app development, UI/UX design, data persistence

### **Smart Study – Study Planner App**

August 2025- August 2025

Mobile App Developer

- Designed and developed a study planner app with task scheduling, reminders, and note management.
- Focused on clean UI and smooth user experience using standard design principles.

Tech: Kotlin, XML, Android Studio

Skills: Mobile app development, UI/UX design

### **MediQuick – Online Medicine Ordering System**

June 2025- July 2025

Full Stack Developer

- Built a full-stack online pharmacy system with secure user authentication and order management.
- Implemented CRUD operations, order tracking, and user profile management.
- Followed MVC architecture for better maintainability.

Tech: Java, MySQL, HTML, CSS, JavaScript, Tailwind CSS, MVC architecture, Apache Tomcat

Skills: Full-stack web development, database management, CRUD operations

## **EXTRACURRICULAR ACTIVITIES**

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IEEE Day 2025 – IEEE SLIIT Student Branch

Design Team Member

## **CERTIFICATIONS**

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- **Web Design for Beginners** - University of Moratuwa
- **Python for Beginners** - University of Moratuwa
- **Diploma in Spoken English** - British Way English Academy

## **REFEREES**

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### **Mr. Nuwan Liyanage**

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### **Mr. Dilshan Abayasinghe**

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