

DULMI KALUPAHANA

SOFTWARE ENGINEER INTERN

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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

IEEE Day 2025 – IEEE SLIIT Student Branch

Design Team Member

CERTIFICATIONS

- **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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