



## About Me

Motivated Information Technology undergraduate student with foundational knowledge in IT and software development, seeking an internship to gain hands-on experience in a real-world IT environment. Known for problem-solving skills and a strong eagerness to learn and contribute to team success.

## Contact Info

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- github.com/Dulandi-Dinethya

## Skills

- Management Skills
- Creativity
- Digital Marketing
- Negotiation
- Critical Thinking
- Leadership

## Languages

- English
- Sinhala

# DULANDI DINETHYA

# MUNIWEERA

UNDERGRADUATE  
INFORMATION TECHNOLOGY -SLIIT

## EDUCATION

Seventhday Adventist High School	2009-2019
Ordinary level	A8 & C
De Mazenod College - Kandana	2020 – 2023
Advance Level	
Accounting	A
Information Technology	C
Business Statistics	C
General English	B
SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY (SLIIT)	
Bachelor of Science Honours in Information Technology Specialized in Information Technology	2023 -Present

## TECHNICAL SKILLS

- Programming Languages: Java, Python, HTML/CSS, JavaScript, C, C++
- Frameworks & Technologies: Spring Boot, Flutter, React, MERN Stack (MongoDB, Express.js, React, Node.js), Tailwind CSS, Redux, Firebase, Bootstrap, REST APIs
- Databases: MySQL, Oracle, MySQL Workbench
- Operating Systems: Windows, Linux
- Networking: TCP/IP, Network Configuration

## PROJECTS

### AIRPORT SERVICE MANGEMENT SYSTEM

- Built a full-stack application using React (TypeScript), Redux, Tailwind CSS, Node.js, and MongoDB to manage flight and ground services at airports, Duty free services featuring full CRUD operations, authentication, and responsive UI.
- Developed and managed MongoDB database schemas to store and data effectively.
- Focused on maintaining high code quality, modular structure, and optimized performance across the application.

# Expertise

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- **Full-Stack Development:** Proficient in building responsive and scalable web and mobile applications using React (TypeScript), Spring Boot (Java), Node.js, and Kotlin.
- **Mobile App Development:** Experienced in Android development with Kotlin, XML, Android Studio, Room ORM, and SQLite for personal and utility apps.
- **Database Management:** Strong understanding of relational and NoSQL databases including MySQL, MongoDB, and SQLite; capable of designing schemas and implementing efficient CRUD operations.
- **Frontend Technologies:** Skilled in crafting user interfaces using React, XML, Tailwind CSS with a focus on clean design and user experience.
- **Backend Development:** Capable of building secure REST APIs, implementing business logic, and managing data flow using Java (Spring Boot) and Node.js.
- **Software Design & Architecture:** Proficient in designing UML diagrams, modeling data relationships, and ensuring modular and maintainable code structure.
- **Problem-Solving & Optimization:** Focused on data integrity, performance optimization, and secure data handling across systems.

## AIR TICKET RESERVATION SYSTEM

- Designed and developed a database management system in C++ to efficiently manage air ticket records and customer information.
- Built database schemas and performed CRUD (Create, Read, Update, Delete) operations using MySQL.
- Ensured data integrity and optimized system performance for faster record retrieval and updates

## Dress Me Up — Personal Wardrobe Assistant

- **Android Mobile App Technologies:** Kotlin, XML Developed a virtual wardrobe assistant app to manage clothing items and suggest outfits based on type, color, and season.
- Designed an intuitive UI with XML and implemented smart outfit recommendations using rule-based logic in Kotlin, optimized for a responsive experience across Android devices

## Smart Spender - Personal Finance Tracker App

- **Android Mobile App Technologies:** Kotlin, XML, Android Studio, Room (ORM), SQLite
- Built a personal finance management app enabling users to track income and expenses with persistent storage using Room ORM and SQLite.
- Designed a clean, responsive UI with XML layouts and implemented full CRUD operations for finance entries, ensuring smooth user interaction and secure data management

## PHOTOSHARE WEB APPLICATION

- Developed a full-stack photo-sharing platform using React (TypeScript), Tailwind CSS, and Spring Boot (Java) with full CRUD operations and authentication.
- Built secure REST APIs and managed user and photo data with a relational database.
- Designed a responsive UI with React and optimized backend performance for scalability.

## ONLINE MUSIC STORE SYSTEM

- Built an online music store using Java, implementing features for browsing, purchasing, and managing music collections.
- Created UML diagrams to model the system architecture, user flows, and data relationships.
- Designed the backend with SQL for database storage

## ACHIVEMENTS

- British Council – Certificate in English Language
- Member of Rotaract Club at SLIIT
- Represented school at All-Island Volleyball and Netball Championships
- Participated in Samastha Lanka Dancing Competitions at school