

# DIMALSHA PERERA

SOFTWARE ENGINEERING  
STUDENT | INTERNSHIP SEEKER

## CONTACT



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## ABOUT ME

Motivated and detail-oriented Software Engineering student with a strong foundation in data structures, algorithms, and object-oriented programming. Proficient in Java, C++, and JavaScript, with hands-on experience in building full-stack web and mobile applications. Eager to apply technical skills and contribute to innovative projects as a Software Engineering Intern.



## EDUCATION

- **BSc (Hons) In Software Engineering** \*2025 - Present\*

University of Bedfordshire

Expected Graduation: October 2026

- **Higher Diploma in IT** 2023 - 2025

SLIIT CITY UNI - Colombo

Year 01 Semester 01 GPA -3.55

- **G.C.E. Advanced Level** 2015 - 2019
- **G.C.E. Ordinary Level**

Maris Stella College - Negombo

## TECHNICAL SKILLS

- **Programming Languages:** Java, C++, C, JavaScript, PHP, SQL
- **Web Technologies:** HTML, CSS
- **Databases:** MySQL
- **Tools & Platforms:** IntelliJ IDEA, Android Studio, Visual Studio Code, Git/GitHub, NetBeans, Power BI

## PROJECTS

### Anuradha Hardware E-Commerce Website

- Engineered a full-stack e-commerce website using HTML, CSS, and JavaScript for the front-end and PHP & MySQL for the back-end.
- Implemented secure user authentication, shopping cart functionality, and transaction processing to handle online orders.
- Managed product and user data within the database, ensuring data integrity and efficient retrieval.

### Weather Checking App

- Developed a native Android weather application in Java that fetches and displays real-time weather data from a public API.
- Integrated a secondary API to dynamically change the app's background based on current weather conditions, enhancing user experience.
- Designed an intuitive and user-friendly interface for quick access to weather forecasts in multiple locations.

### Medicare Management System

- Built a comprehensive desktop application in Java using IntelliJ IDEA to manage clinic operations, including doctor and patient records and appointment schedules.
- Implemented core CRUD (Create, Read, Update, Delete) functionalities, allowing for efficient addition, removal, and editing of records.

## REFERENCES

References available upon request.