DIMALSHA PERERA

Software Engineering Student | Internship Seeker

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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 building fullstack web applications with the React and Node.js , Java, C++ and PHP. Seeking a Software Engineering Internship to apply technical skills and contribute to innovative projects in a collaborative environment.

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/Ordinary Levels | Maris Stella College, Negombo

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TECHNICAL SKILLS

- **Languages:** Java, JavaScript, C++, Python, PHP, SQL, C

- **Web & Frameworks:** React, Node.js, HTML, CSS, Express.js

- **Databases & Tools:** MySQL, Git/GitHub, Power BI , Selenium (Automation Testing)

- **IDEs:** IntelliJ IDEA, Android Studio, Visual Studio Code, NetBeans

PROJECTS

Sphynx-Flick (Movie Discovery Web App)
- Engineered a full-stack movie discovery application with a React.js frontend and a RESTful API built with Node.js & Express.js.
- Integrated two third-party APIs (The Movie Database - TMDB) to dynamically fetch and display movie details, cast information, and YouTube trailers.
- Implemented core features including user authentication, a responsive movie catalog, and an embedded trailer viewer, enhancing user engagement.
- GitHub – https://github.com/perera99-msd/Sphynx-Flicks

Anuradha Hardware E-Commerce Website
- Designed and developed a full-stack e-commerce platform utilizing a PHP/MySQL backend and a JavaScript frontend.
- Architected a secure user authentication system and implemented shopping cart & checkout functionality, enabling end-to-end online transactions.
- Managed database schema and queries to ensure efficient data handling for products, users, and orders.
- GitHub – https://github.com/perera99-msd/Anuradha-Hardware

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.
- Designed an intuitive and user-friendly interface for quick access to weather forecasts.
- GitHub – https://github.com/perera99-msd/WeatherApp-Android-

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 for efficient record management.
- GitHub – https://github.com/perera99-msd/MedicareApp

REFERENCES

Available upon request.