



Maleesha Dinuranga

SOFTWARE ENGINEER INTERN | UNDERGRADUATE

SUMMARY

Proficient full-stack developer with intermediate expertise, dedicated to creating responsive, scalable, and reusable code. Currently pursuing a Bachelor's degree in Information and Communication Technology at Rajarata University of Sri Lanka. Seeking an internship in a collaborative environment to further develop my skills and contribute to impactful projects.

EDUCATION

Bachelor of Information and Communication Technology (Hons)
Rajarata University of Sri Lanka

2020 – PRESENT

Diploma in English Language
BAE Institute – Puwakpitiya

2019 - SEP
(3 Months)

(Certificates and courses completed are updated on LinkedIn profile.)

PROJECTS

Personal Portfolio with Next.js

2024 (MAY - JUNE)

[GitHub Repository](#) [Visit Portfolio](#)

A dynamic personal portfolio built with Next.js, featuring a modern design, responsive layout, and sections for skills, projects, and professional experience.

[Next.js](#) [Tailwind CSS](#) [TypeScript](#) [HTML](#) [CSS](#)

Blood Bank Management System with MERN Stack

2023 AUG – 2024 FEB

[GitHub Repository](#) [Live Demo](#)

A web application built with the MERN stack for managing blood bank operations, including donor management, inventory tracking, request handling, and organizing campaigns.

[React.js](#) [Tailwind CSS](#) [Express.js](#) [MongoDB](#) [JWT](#) [Axios](#)

Sports Management System

2023 (MAR–SEP)

[GitHub Repository](#) [Live Demo](#)

A PHP-based system for managing university sports activities, including features for event scheduling, team management, coach assignments, and performance tracking.

[PHP](#) [HTML](#) [CSS](#) [JavaScript](#) [MySQL](#)

Radio Streaming Android Application

2023 (JUN – AUG)

[Visit Google Playstore](#)

An Android application for streaming a single radio channel, offering real-time playback and an intuitive user interface.

[Java](#) [Android Studio](#) [Volley Library](#) [Google Sheets API](#)

RESEARCH

Realtime Detection of Defects in Beverage Production Process Using Machine Learning

Ongoing

Image processing techniques, including object detection, pattern recognition, and machine learning algorithms (e.g., CNN, YOLO), are used to identify defects in beverage bottles.

REFERENCES

Mr. Wiraj Wickramarachchi

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TECHNICAL SKILLS

Programming Languages

- JavaScript
- Java
- Python
- PHP
- C#

- HTML / CSS
- React / NextJs
- TailwindCSS / Bootstrap
- Nodejs / Express
- Springboot
- Firebase
- MySQL
- MongoDB
- Git & Github / Vercel

INTERESTS

MERN Stack Development
Data Structures
Object Oriented Programming
Prompt Engineering
RESTful API Development
AI & Machine Learning
UI/UX Design
Mobile App Development

SOFT SKILLS

- Adaptability
- Problem-solving
- Leadership
- Teamwork
- Attention to Detail
- Time Management

LANGUAGES

- English
- Sinhala
- German