

# Sandithi Wanniarachchi

Intern Software Engineer



## OBJECTIVES

Detail-oriented and highly motivated undergraduate pursuing a degree in IT with a specialization in Information Technology, actively seeking an internship position to leverage expertise in backend development and UX/UI design. Proficient in programming languages including C, C++, Java, PHP, JavaScript, HTML, CSS, and Python. Eager to contribute technical skills and creative design capabilities in a dynamic team environment, while gaining realworld experience and furthering professional growth in the field of software engineering and user experience design.

## SKILLS

### WEB DEVELOPMENT

React JS  
HTML5  
Node JS  
CSS3  
Express JS  
React  
Bootstrap  
Mongo DB  
AWS  
Agile

### PROGRAMMING LANGUAGE

C  
C++  
OOP  
Python  
Oracle  
JavaScript  
PHP  
SQL

### UX/UI Design

Prototyping Tools  
Wireframing

## CONTACT



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Rathnapura, Sri Lanka



[Sandithi Vihanga Wanniarachchi](#)



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## ABOUT ME

An IT undergraduate with a strong background in Software Engineering is seeking an internship to enhance their skills in backend development and UX/UI design, aiming to contribute to innovative projects and gain hands-on experience in the evolving software engineering landscape.

## LANGUAGES

**English:** Full Professional Proficiency

**Sinhala :** Elementary Proficiency

## PROFESSIONAL SKILLS

- Communication Skills
- Time management
- Critical thinking
- Problem Solving
- Teamwork and Collaboration
- Professionalism and Strong work ethic

# ACADEMIC PROJECTS

## Food Market Management System - MERN STACK

Yumx is a cutting-edge online food market management system built on the MERN stack (MongoDB, Express.js, React.js, Node.js). This platform enables customers to easily order and pay for their favorite dishes from various food stalls through a user-friendly web interface. With integrated payment options and a streamlined delivery system, Yumx offers a seamless and efficient solution for online food market management.

[See Project](#)

## Staff Management System

This project contains an online staff management system for a private office. In here we used Java, HTML, CSS, JavaScript and SQL languages with MVC architecture.

[See Project](#)

## Online Advertising Agency

I have developed this project for the Internet and Web Technology module using PHP, HTML, CSS, JavaScript, and SQL programming languages.

[See Project](#)

## SoulLift: A Social Media Platform for Supporting Individuals with Depression

SoulLift is a distinctive social media platform tailored to support individuals experiencing depression. Developed using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Chakra UI, SoulLift provides a comprehensive suite of features found in conventional social media platforms, with additional functionalities aimed at fostering a supportive and uplifting community. The platform offers secure, user-friendly interfaces and tools designed to promote mental well-being, connect users with supportive peers, and provide access to valuable resources.

[See Project](#)

## Development of a Fitness-Focused Social Media Platform

In Programming Applications and Frameworks module, I participated in a group project to design and implement a comprehensive social media platform tailored for fitness enthusiasts. This project, contributing 30% to the final module grade, involved creating a Java (Spring Boot) based REST API and a React-based client web application. My individual contributions included designing and developing REST endpoints, implementing user-friendly interfaces, and ensuring seamless integration between the backend API and the frontend application. This project showcased my ability to work collaboratively and apply technical skills in a real-world scenario.

[See Project](#)

# EDUCATION QUALIFICATIONS

## BSc.(Hons) Information Technology specialized in Information Technology

Sri Lanka Institute of Information Technology

2021 - Current

## GCE Advanced Level - Bio science Stream

Sumana Balika Vidyalaya - Rathnapura

GCE A/L -2020

Biology - C , Chemistry - C, Physics - S, General English - A

## CERTIFICATIONS AND COURSES

### **Full Stack Developer Course** [See Credentials](#)

Open Learning Platform - University of Moratuwa  
2023

### **AI/ML Engineer Course - Stage 1** [See Credentials](#)

Sri Lanka Institute of Information Technology  
2024

## REFERENCES

### **MS. Anjalee Gamage**

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### **Mr. Nelum Chathuranga**

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