

SANDITH SITHMAKA THENUWARA

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 [Sandith02](#)
 [Sandith-Sithmaka](#)

SUMMARY

I am a Computer Science student passionate about developing creative solutions to technical challenges. With strong attention to detail and a drive to continuously learn new technologies, I am seeking opportunities to contribute to impactful projects where I can apply and expand my programming skills. My experience spans full-stack development, with particular strength in React, Spring Boot applications and MERN stack applications

EDUCATION

University of Westminster

2023 - Present

B.Sc.(Hons.) Computer Science

Second Year Modules

Object Oriented Programming
Database Systems
Client Server Architecture
Software Development Group Project
Human-Computer Interaction
Algorithms

First Year Modules

Software Development I - Python
Software Development II - Java
Computer Systems Fundamentals
Web Design and Development
Trends in Computer Science
Mathematics for Computing

Saint Aloysius' College - Galle

2012 - 2020

SKILLS

Python	React Native	Node JS	MongoDB	Figma
Java	React	Express JS	Docker	Tailwind
JavaScript	Spring Boot	MySQL	Git	Jest

PROJECTS

DoctorAid

Oct 2024 - Ongoing

[\[https://doctoraid.site\]](https://doctoraid.site)

[\[https://github.com/DoctorAid\]](https://github.com/DoctorAid)

Technology Stack - MERN Stack | Tailwind CSS

The web application, designed for doctors, was built using React, JavaScript, and Vite, enabling patient management. The patient-facing mobile application, developed with React Native, facilitated appointment booking and digital prescription access.

Ticket Booking System

Nov 2024 - Dec 2024

[\[https://github.com/Sandith02/OOP-CW\]](https://github.com/Sandith02/OOP-CW)

Technology Stack - React, SpringBoot, Java

Developed a concurrent ticket booking system using Spring Boot. RESTful APIs were designed and implemented for core functionalities, ensuring thread safety and data consistency. Included Object-Oriented Programming (OOP) principles and thread-safe operations with synchronization mechanisms to prevent double bookings and race conditions. .

Real - state Website

Dec 2024 - Dec 2024

[https://github.com/Sandith02/Real-State-Web-Frontend\]](https://github.com/Sandith02/Real-State-Web-Frontend)

Technology Stack - React, CSS

Developed a modern and responsive real estate website using React and Tailwind CSS. React components were utilized to build dynamic and interactive features, enabling users to easily search, filter, and view property listings.

E-Commerce Site

April 2023 - May 2023

Technology Stack - JavaScript, HTML, CSS

A E-Commerce Site using HTML and CSS alongside with javascript, contributed for store and checkout functions. Applied modern CSS techniques including Flexbox and Grid layouts to ensure mobile responsiveness.

PERSONAL SKILLS

Project management, teamwork and leadership

Creativity and critical thinking

Languages: English, Sinhala

EXTRA-CURRICULAR ACTIVITIES

Member of IEEE club at IIT

Member of RAS club at IIT

Idealize 2024

IEEE - Xtreme 2024

Robotnexus 02

Traction

Codesprint

Member of School Chess Team

Member of School English Club

Member of School Oratory and
Debating Club

Member of School Model

United Nations Club

REFERENCES

Ms. Imali Jayasekera

Assistant Lecturer - Business Department

Informatics Institute of Technology , No 57

, Ramakrishna Road , Colombo 6 .

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Ms. Janani Harishchandra

Senior Lecturer

Informatics Institute of Technology