

Sithum Buddhika

SOFTWARE ENGINEER

CONTACT INFO

Email: sithumbuddhika2002@gmail.com

Portfolio: [sithum-buddhika-portfolio](#)

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PERSONAL PROFILE

Passionate software engineer intern at Foresight Engineering Pvt Ltd, with a strong foundation in software development, problem-solving, and teamwork. Currently a third-year undergraduate student at SLIIT University, pursuing a degree in Information Technology with a focus on mobile and web application development. Proficient in full-stack development using technologies such as React, Node.js , Xcode, PHP, Java, and MySQL. Experienced in building scalable applications, collaborating with cross-functional teams, and continuously learning new technologies to enhance software solutions. Excited to leverage my technical skills and industry experience to contribute to innovative projects and further develop as a software engineer.

WORK EXPERIENCE

Software Engineer Intern (1 Year)

Foresight Engineering (Pvt) Ltd | Jan 2025 – PRESENT

- Built and optimized Android applications in Java using Android Studio and Flutter applications in Dart, improving app stability, performance, and responsiveness.
- Developed and maintained iOS applications using Xcode and Swift, enhancing user experience, UI smoothness, and overall app performance.
- Worked on the ZK Access Turnstile System, integrating hardware with software for secure and efficient access management.
- Developed student and lecturer admin portals, enabling streamlined management of academic data, schedules, and attendance tracking.
- Implemented a number plate object detection script using computer vision techniques to automate vehicle identification and enhance security workflows.

SKILLS

Programming Languages

Java	Python
React	Nodejs
PHP	HTML
CSS	Kotlin
javascript	C++
C	Xcode
Expressjs	

Concepts

Object Oriented Agile Method

Database

Eclipse VS code
IntelliJ R Studio

Servers

Tomcat Apache
PhpMyAdmin

Database

SQL	SQLite
MySQL	Nodejs
SharedPreferences	MongoDB

VOLUNTEERING

Graphic Designer
SLIIT Gaming Community

PROJECTS

Online Vaccination Portal

As a team member for this project,
I created the "information page and About us".

Frontend HTML,CSS,JS
Backend Php
Server Apache
Database mysql
IDE Notepad++,VS code

Online Food Ordering System

I create user system,includes managing user registration, login, profile management, admin panel, download users details document as a admin and any other user-related functionalities.

Frontend Reactjs
Backend Expressjs
Server Nodejs
Database MongoDB
IDE VS Code

Online property management

As a team leader.I created user management section of the Online Property Management system to manage Users

Frontend HTML,CSS,Js
Backend JAVA
IDE Eclipse
Database MySQL
Server Apache

Travel App

As an individual project, I created an app for details on places you visit.

Design Figma

Finance App

I create app to manage your money effortlessly. Track expenses, set a budget, track savings and get personalized financial insights

Language Kotlin
Database Firebase
IDE Android Studio

EDUCATION

SRI LANKAN INSTITUTE OF INFORMATION TECHNOLOGY

Bachelor of Science | October 2022 – November 2026

Bsc Information Technology

GPA: 2.52

Graphic Designer in SLIIT GAMING COMMUNITY

A/NIWATHTHAKACHETHIYA NATIONAL COLLAGE

AL - commerce steam 3S with ICT

OL - with ICT A1 B4 C4

CERTIFICATES

SLIIT(Higher Diploma in Information technology)
TypeScript
Python for Beginners
Android Application Development
Web Design for Beginners
Python Programming
Foundational C#
MongoDB CRUD Operations
Connecting to MongoDB in Node.js

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