

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	

Database

SQL	SQLite
MySQL	Nodejs
SharedPreferences	MongoDB

Concepts

Object Oriented	Agile Method
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Database

Eclipse	VS code
IntelliJ	R Studio

Servers

Tomcat	Apache
PhpMyAdmin	

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 u
ser-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
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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

Doctor scheduling app

I created the app. patients to book
appointments and manage schedules online.

Technologies Used

Language	Kotlin
Database	SharedPreferences
IDE	Android Studio

FUTHER MORE PROJECTS CONNECRT WITH [GITHUB](#) OR [MY PORTFOLIO](#)

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 Beginers

Android Application Development

Web Design for Beginers

Python Programming

Foundational C#

MongoDB CRUD Operations

Connecting to MongoDB in Node.js