Chamith Kavinda
Software Engineering Undergraduate

CONTACT ME

0702784567

chamith227@gmail.com

https://www.linkedin.com/in/chamith-kavinda-874589214

https://github.com/chamithZ

https://chamithz.github.io/Portfolio/

TECHNICAL SKILLS

Languages and Frameworks

Java

JavaScript

Node.js

ReactJs

Angular

MERN Stack

Spring Boot

C++

C

Python

Kotlin

SQL

Oracle SQL

Docker

Tools and Technologies

Git & Github

Visual Studio Code

Android Studio

Firebase

I am an undergraduate student in faculty of computing in Sri Lanka Institute of Information Technology(SLIIT). I am interested in Web Development and Mobile App Development areas. I prefer to meet new teams and collaborate to develop new projects. I am seeking exciting opportunities to apply and enhance my skills within these fields.

EDUCATION

BSc (Hons) in Information Technology Specialising in Software Engineering

Sri Lanka Institute of Information Technology, Malabe

2021-2025 **Current GPA 3.13**

GCE Advanced Level Phycial Science stream Index No - 2103419

Telijjawila Central College

2018 **2C & 1S for Maths, Chemistry and Physics**

Certificates

Front-End Web Development- University of Moratuwa

Concurrent Programming in Java - RICE university

Software Design and Architecture Specialization - University of Alberta

Frontend Development using Angular - Board Infinity

Web Design for beginners - University of Moratuwa

Projects and Researches

Construction and Procumbent management system-SpringBoot

BuildFlow, a pioneering solution in the construction industry, redefines procurement for small to medium-sized site works. It introduces two powerful tools – a web app and a mobile app. BuildFlow harnesses a combination of modern technologies including Spring Boot for the backend, React for the web app, and React Native for the mobile app.

Tools & Technologies

React, React Native, SpringBoot, chakra UI, MySQL ,VS Code, git, Github , Postman

Github repo :

https://github.com/chamithZ/BuildFlow.git

Interested In

Full-stack web development

Mobile app development

Artificial Intelligence and
Machine Learning

Cloud computing and
DevOps

UI/UX

References

R.A.G Ranawaka

Senior IT Manager

American College of Higher
Education

+94 77 397 0147

No
23,Hospital Road,Dehiwala

SkillSpan - MERN Stack

This a research that introduces SkillSpan as a revolutionary solution to the challenges faced by software engineering students, educators, and industry experts. Created SkillSpan, a platform connecting academic learning and industry demands in Software Engineering. Empowers students with industry-standard coding practices, real-world courses, and internship opportunities. Features real-time code execution, AI powered code generation, and skill-enhancing quizzes. A transformative bridge between academia and industry, fostering collaboration and innovation.

Tools & Technologies
MERN Stack, Monaco API, OpenAI API Tailwind CSS, VS Code, Clickup, Agile, git, Github

Github repo :
https://github.com/chamithZ/SkillSpan_V3.git

Research Paper :

SkillSpan/propulsiontechjournal.com

Hotel & Tourism ManagementSystem -MERNStack

Travely is an innovative startup that offers a comprehensive travel and tourism management system. The system simplifies the process of booking and managing travel by providing a one-stop shop website where travelers can easily organize their trips, book hotels, rental cars, restaurants, events, tour packages, and customized tours.

Tools & Technologies

MERN Stack, Tailwind CSS, VS Code, Agile, git, Github

Github repo :
https://github.com/chamithZ/Travely

QuenTech - JAVA

QuenTech is Online Computer parts management system that sell computer Items. Customers can buy , add to cart PC items. We used MVC architecture in this project.

Tools & Technologies

Java ,JS , CSS, Eclipse IDE , Github

Github repo :

https://github.com/chamithZ/Online-Computer-parts-management-System-OOP

EduX- Kotlin

EduX is free learning platform mobile app that help to learn free. Teachers can add courses to this app and students can enroll to those courses. Further students can share books and share knowledge with posting a blog posts.

Tools & Technologies

AndroidStudio, Kotlin, Firebase, git, Github

Github repo :

https://github.com/chamithZ/EduX