SEWMI SENARATH
SOFTWARE ENGINEERING UNDERGRADUATE
sewmisenarath@gmail.com | +94 742888200 | 266/2,Mabima,Heiyanthuduwa,Kelaniya

[Linkedin](#) [GitHub](#)

SUMMARY

I am a Software Engineering undergraduate passionate about designing and developing innovative solutions. I am seeking an entry-level position to leverage technical skills to deliver efficient, scalable results. I am a collaborative team player with proven ability to multitask, delivering high quality results under pressure.

TECHNICAL SKILLS

Programming Languages
- Java(Proficient)
- JavaScipt(Proficient)
- PHP
- Kotlin
- Python
- Golang

Web Development
- MERN Stack
- HTML
- CSS(Tailwind, Bootstrap)

Mobile Development
- Android(Kotlin)

Testing Tools
- Selenium
- Cypress
- Postman
- JUnit

DevOps Tools
- Docker
- Kubernetes
- GitHub/Git

Database Management
- SQL (MySQL)
- NoSQL (MongoDB)

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT)   **Oct 2022 - Present**

BSc (Hons) in Information Technology specializing in Software Engineering

Viharamahadevi Balika Vidyalaya- Kiribathgoda

General Certificate of Advanced Level (Bio Science stream)   **2022 (2021)**
General Certificate of Ordinary Level   **2018**

PROJECTS

Restaurant Management System
Developed a full-stack Cloud-Native Food Ordering & Delivery System using Microservices using MERN stack where I completed the Restaurant Management System.
Tools used- VS code, GitHub, Docker, Kubernetes, Postman

Employee Management System
Led an 8 member team to build a full-stack WebApp for Tannoy Electrical Industries meeting client requirements with real-time data management and API testing via Postman.
Tools used- Visual Studio Code, GitHub, Postman

Task Manager Pro
Developed a Kotlin based To-Do list app with task management, countdown timers, home screen widget, and notification alerts.
Tools used- Android Studio

Frontend Application using REST Countries API
Developed an application using React functional components consuming data from the REST Countries API with API integration, application design, and deployment with test cases(unit tests, integration tests)
Tools used: Visual Studio Code, Cypress, GitHub

REST API for Book Entity
Developed REST API to perform CRUD operations on Book entity with search functionalities using GoLang.
Tools used- Visual Studio Code, Docker, Kubernetes, Postman

Finance Tracker
Developed a RESTful API for a Personal Finance Tracker using Express.js (Node.js) and MongoDB, enabling users to manage financial records with test cases(unit tests, integration tests)
Tools used- Visual Studio Code, GitHub, Postman

VOLUNTEER EXPERIENCE

- AIESEC in SLIIT [2022 - 2023] - B2B Manager: IGV
  (Collaborated with teams to coordinate projects, enhancing communication and organizational skills)
- Gavel club of SLIIT [2022] - Member

REFERENCES

Mr.Buddika Harshanath
Senior Lecturer
Faculty of Computing - SLIIT
Harshanath.s@sliit.lk
+94 777 762 423

Ms.Thilini Mahanama
Senior Lecturer
University of Kelaniya
thilinim@kln.ac.lk