

Amila Sampath

SOFTWARE ENGINEER



Passionate about innovation and armed with a solid software engineering degree, I've gained valuable experience during academic and industry years in the IT sector. Excited to apply my expertise to your company, I'm eager to make a substantial impact.

Socials

- +94 77 456 7518
- amilasampath1400@gmail.com
- Amila Sampath
- amilasm
- Amila_Sm
- The AirPix

Technical Skills

Programming Languages

Javascript PHP Java HTML

Python CSS

Frameworks

React Js Node Js Express Js Laravel

React Native Vue Js

Database

MySQL MongoDB

Platforms

WordPress Figma Adobe

Languages

English - Fluent

Sinhala - Native

Work Experience

SyncBridge (Pvt) Ltd Feb 2022 - July 2020

Software Engineer Intern

- Worked as an Intern Software Engineer.
- Developed web applications using Laravel.
- Tech stack - Laravel, PHP, Codeigniter, Jira, Gitlab

The AirPix 2021 - Present

Digital Creator & Developer

- Worked as Digital Creator & Developer.
- Managed a team to obtain seamless and effective solutions on the client requirements.
- Tech stack - React, PHP, Wordpress, Python, Adobe, Github

Fiverr 2018 - Present

Digital Creator

- Worked as Video Editor & Web Developer.
- Achieved the seller level 2.
- Managed a team for seamless production.
- Tech stack - Adobe, Blackmagic, Python, Wordpress, Slack

Key Projects

Kandy Selection Associated with Syncbridge

A fashion store's Laravel-based eCommerce website offers a seamless shopping experience for trendy clothing and accessories.

- Intergrade new UI design with the system.
- Connecting REST-APIs and Services.
- Create auto generate invoice system.
- Intergrade backend functions.
- Configured automated email notifications for the order updates.

Tech Stack - [Laravel](#) | [PHP](#) | [SQL](#)

Link - kandyselection.lk

Education

SLIIT

Bachelor's Degree in Information Technology Specialized in Software Engineering(2020-2023)

- Graduated & GPA - 3.01

Richmond College Galle

G.C.E Advanced Level - Physical Stream-2019

- 2Cs and 1S Passes

G.C.E Ordinary Level - 2019

- 8As and 1B Passes

Personal Skills

Self Learning

Leadership

Problem Solving

Time Management

Collaboration

Creativity

Multitasking

Adaptability

Interests

Content Creation

Gaming

Travelling

New Technologies

References

Ms.Disni Sriyaratna | Lecturer
Department of Computer Science and Software Engineering SLIIT | Malabe Campus Tel- 011 754 3205
Email- disni.s@slit.lk

Mr.Buddika Harshanath | Lecturer
Department of Computer Science and Software Engineering MIEEE, MCSSL, MCAD, MSc in IT(SLIIT) Email- harshanath.s@slit.lk

Nippon AYDA Awards

Associated with Syncbridge

Nippon AYDA Competition Laravel based website, exclusively dedicated to architectural design excellence.

- Setup project environment and backend development.
- Connecting REST-APIs and Services.
- Intergrade backend functions.

Tech Stack - [Laravel](#) | [PHP](#) | [SQL](#)

Link - asiayoungdesignerawards.com

Mahagama Siddhaoushadha

Associated with The AirPix

Mahagama Osu's WordPress-powered website showcases its Ayurvedic services, treatment options, and facilities, allowing visitors to easily learn about and book appointments for holistic treatments.

- Developed scalable UIs using WordPress.
- Developed the all backend functions and intergrade with plugins and services.
- Configure the hosting, domain, secure SSL & website security.

Tech Stack - [WordPress](#) | [PHP](#) | [SQL](#)

Link - mahagamaosu.com

Wise Eye Elder Monitoring System

Associated with Research

A elderly monitoring system developed for the final year research project which includes an IOT device, machine learning and an mobile application.

- Developed the ML model using image classification which identifies if the elder is fall or not-fall.
- Developed the emergency alerting system between mobile app and IOT device.
- Contributed to develop IOT device & backend server developments.
- Created full system demo video and other marketing elements.
- Lead the research project with other team members.

Tech Stack - [React Native](#) | [Python](#) | [Firebase](#) | [Node Js](#) | [Image Classification](#) | [Colab](#)

Link - [website](#)

Train Ticket Reservation System

Associated with SLIIT

The Train Ticket Reservation System is a centralized platform managing ticketing operations through a robust backend. Seamlessly integrating with a web application and a mobile app, it offers convenient ticket booking services.

- Created web and mobile interfaces with React Js and Java.
- Connected REST-APIs and services with the frontend.
- Developed the backend functions using .NET.

Tech Stack - [.NET](#) | [Java](#) | [React.js](#) | [MongoDB](#) | [Android Studio](#)

Link - [github](#)

Publications

IJEMR Journal

- [Application to Connect the Stock, Suppliers, and Deliverers via Inventory Management System](#)

IRJIET Journal

- [WiseEye Elderly Monitoring System Using Machine Learning](#)