

PASINDU SHYAMINDA

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Portfolio : <https://pasindushyaminda.me>

PROFILE SUMMARY

I have 1+ years of experience. Also, I'm a 4th Year Software Engineering Undergraduate at SLIIT. I have completed an internship which enhanced my skills. I'm a problem solver, self-motivated, and fast-learning student. Seeking a full-time position.

WORK EXPERIENCE

Associate Software Engineer 2024 Nov - Present
10QBIT - Remote

- Contributed to developing an ongoing medical mobile application.
- Skills - React Native, Redux, Git, Github

Associate Software Engineer 2024 Feb - 2024 Oct
Softmint Software Solutions (PVT) LTD - On Site

- Contributed to developing an ongoing Banking web application, Finance management web application, Restaurant management web application, Travel Booking web application and Event booking web application.
- Skills - Laravel, Codeignitor, JavaScript, MySQL, cPanel, WordPress, Bootstrap

Intern Software Engineer 2023 Mar - 2023 Sep
Softmint Software Solutions (PVT) LTD - Remote

- Contributed to developing an ongoing E-commerce website, NFT auction website, and Partner portal website.
- Skills - MERN, Laravel, Vue JS, MySQL, Git, Github, cPanel, Bootstrap
- Hands-on experiance with Augmented Reality using Three JS.

EDUCATION

BSc (Hons) in Information Technology specializing in Software Engineering 2021 Jan - 2024 Dec
Sri Lanka Institute of Information Technology (SLIIT) - Malabe

- Skills - OOP, Data Structures, Design Patterns, Software Testing, Agile, UI/ UX, Software Security

G.C.E. Advanced Level Examination - Biological Science Stream 2019 August
Index Number - 7910940

- 1C Pass and 2S Passes

PROJECTS

CookOO - Recipe Management Web App (MERN) - Individual Oct 2024

Frontend - <https://github.com/PasinduShyaminda/recipe-web-frontend.git>
Backend - <https://github.com/PasinduShyaminda/recipe-web-backend.git>
Hosted URL - <https://recipe-web-frontend.vercel.app>

- CookOO is a recipe management web application that allows users to self-register and log in to the application. Authentication is secured with JWT token-based authentication with protected routes and APIs. This recipe data is loaded from free public API. Users can add recipes to favorites, and remove them from favorites. Inputs are validated and sanitized to prevent attacks like XSS.

Intelligent Daycare Enhancing Child Safety with IoT and ML (Research Project - Group)

Feb 2024 - Oct 2024

GitHub Repo ML Part - <https://github.com/PasinduShyaminda/kidz-care-ml-child-missing.git>

GitHub Repo Mobile App - <https://github.com/PasinduShyaminda/kidz-care-mobile-app.git>

Website - <https://pasanchamikara99.github.io/kidzcarewebsite>

Demo Video - <https://www.youtube.com/watch?v=2dlMhYlag9g>

- KidzCare is an intelligent device built using Raspberry Pi 4 model b and integration with a Pi camera and microphone. It's based on IoT and ML models that can monitor children and their behaviors and give alerts push notifications with alert history caregivers via a mobile application built using React Native about the situations below,
 - Child Missing Detection** - Check real-time in-class children count with attendance and alert when missing.
 - Fall Detection** - Identifies potential falls and sends immediate notifications
 - Cry Detection** - Detects when a child is crying and alerts caregivers
 - Emotion Analysis** - Recognizes and assesses child's emotions, helping caregivers gauge the child's well-being.

MediFind - Medical Solution Mobile App (React Native) - Group

Sep 2023 - Oct 2023

<https://github.com/PasinduShyaminda/medifind-medical-solution-mobile-app-react-native>

- Medifind is a mobile app for healthcare. It caters to patients, medical centers, blood donors, and doctors. Patients can locate medical facilities, book appointments, order medications, find blood donors, and contact doctors. Medical centers can manage patient orders and their information, while blood donors can register to donate. It streamlines healthcare tasks.

Task Management Web App (Laravel, Vue JS) - Individual

May 2023

<https://github.com/PasinduShyaminda/Task-Management-Web-App-Laravel-VueJS>

- This application allows users to efficiently manage their tasks by adding, editing, deleting, and viewing tasks. Users can also mark tasks as completed or not. The web app includes a built-in authentication system provided by Laravel for secure access. The user interface is intuitive and user-friendly, ensuring a seamless experience

Natura - Online Ayurvedic Product Selling Platform (MERN) - Group

Apr 2023 - May 2023

<https://github.com/PasinduShyaminda/Natura-Online-Ayurvedic-Product-Selling-Platform-MERN>

- The "Natura" web application is an E-commerce platform that specializes in selling Ayurvedic products. It has been developed using the MERN stack. The application leverages Firebase Storage for storing and managing product images

TravelSavvy - Online Tourism Platform (MERN) - Group

Apr 2023 - May 2023

<https://github.com/PasinduShyaminda/TravelSavvy-Online-Tuorism-Platform-MERN>

- "Travel Savvy" is an online Tourism Management and culture-promoting system. This project is developed to manage the Sri Lanka tourist section more efficiently and to promote Sri Lankan culture and its diversity to the world.

TECHNICAL SKILLS

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|----------------------------|-----------|
| React JS | MySQL |
| React Native | MS SQL |
| Vue JS | Mongo DB |
| Express JS | Firebase |
| Node JS | JAVA |
| Laravel | WordPress |
| Android Development (JAVA) | |

SOFT SKILLS

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|-----------------|-------------------|
| Problem Solving | Team Working |
| Fast Learning | Critical Thinking |
| Responsible | Time Management |

TOOLS & SOFTAWRE

| | |
|---------------|-----------------|
| VS Code | Postman |
| Git & Github | Adobe Photoshop |
| Intellij Idea | cPanel |

NON-RELATED REFERENCES

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