JANITH PALIHAWADANA

SOFTWARE ENGINEER

CONTACT

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EDUCATION

Informatics Institute of Technology (Affiliated with University of Westminster, UK)

Sep 2019 - Jun 2023

BEng (Hons) Software Engineering (Upper Second Class Honors)

Mahinda College, Galle

Jan 2004 - Aug 2017

G.C.E Advanced Level (A/L) | 2018
Physical Science Stream

SKILLS

Database Management Systems:
 MySQL

Web Development Technologies & Tools:
 HTML, CSS, WordPress

Programming Languages:
 JavaScript , Java, Python, PHP, SQL

Version Control Tools:
 Git , Bitbucket

Frameworks and Libraries:
 Angular, JavaFX, Laravel, Bootstrap

Containerization Tools:
 Docker

PROFILE

An enthusiastic and committed professional eager to contribute expertise in both technical and soft skills within an organization focused on innovative engineering solutions. Seeking a platform to enhance proficiency while embracing challenges, fostering continuous growth, and leveraging a blend of technical prowess and interpersonal abilities for impactful outcomes.

WORK EXPERIENCE

FLEXIATA

Software Engineer | June 2024 - December 2024

Klms (Korean Learning Management System)

- Developed the web application component of a comprehensive Learning Management System (LMS) for administration and teacher management, supporting both web and mobile applications
- Created a user-friendly frontend using Angular, enhancing the interface for teachers and students
- Implemented features for teachers to add courses and upload videos, enabling students to purchase courses easily
- Designed and integrated a commission calculation system for teachers based on student purchases
- **Technologies** : Angular, Laravel, MySQL

Associate Software Engineer | May 2023 - Jun 2024

Proppel (Property Management Web Application)

- Developed a comprehensive web application for Australians managing large property portfolios, streamlining rental and property management processes
- Conducted backend development using Laravel and frontend development with Angular to create an efficient user interface
- Performed QA testing to ensure application reliability and integrated MySQL for effective database management
- **Technologies** : Angular, Laravel, MySQL

Software Engineering Intern | July 2021 - July 2022

GoEats System

- Developed a QR-based ordering system that transformed the dining experience by enhancing customer satisfaction and eliminating the need for waiters

- Created an intuitive application for seamless menu navigation, order placement, and secure payments
- Conducted backend development with Laravel and frontend development using Angular, along with QA testing to ensure application performance and reliability
- **Technologies**: Angular, Laravel, MySQL

Wanni Trading Web Application

- Developed a web application for Wanni Trading to enhance their online presence and streamline business operations
- Designed and implemented a responsive, cross-device compatible website using HTML and JavaScript to effectively showcase products and services
- **Technologies** : HTML, JavaScript

AddSkill Web Application

- Designed and developed the official website for Adskill International, ensuring a user-friendly experience and responsive design
- Managed content and implemented SEO best practices to enhance online visibility and user engagement
- Responsible for full site creation, design, content management, and SEO optimization
- **Technologies** : WordPress

PROJECTS

Heladiva   Present
Freelance Project (Ongoing)

- Developing a Product Management System to efficiently manage and supply goods to shops, track commission details, and maintain records of referrals
- Building a user-friendly web application using Angular for the frontend and Laravel for the backend, ensuring seamless management of shop inventory, commission tracking, and referral data
- **Technologies :** Laravel, Angular, MySQL

Tea Leaves Diseases Detection System   2023
Final Year Individual Project

- Developed a Disease Detection System using Python for the backend, capable of analyzing tea leaf images to predict the presence of diseases
- Implemented a user-friendly web application using Angular for capturing and processing tea leaf images, without utilizing Flask
- Integrated machine learning algorithms for precise diagnosis and classification of specific diseases affecting tea plants
- **Technologies** : Python, Angular, MySQL