

JANITH PALIHAWADANA

SOFTWARE ENGINEER

CONTACT

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- janith-palihawadana

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

SOFT SKILLS

- Problem Solving & Analysis
- Attention to Detail
- People Skills & Team Building
- Energetic & Hardworking
- Leadership Qualities
- Great Communication
- Self-Learning Ability
- Adaptability

EXTRA CURRICULAR ACTIVITIES

- Member of the Leo Club of Unawatuna Diamond Stars (2019 | 2021)
- Member of the IEEE Club of Informatics Institute of Technology (2019 | 2021)

REFERENCES

Mr. Dineth Rubasinghe

Associate Tech Lead - Machine Learning - Aeturnum Lanka (Pvt) Ltd

No: 197, Stanley Thilakarathna Mw, Nugegoda

dgrubasinghe@gmail.com

+94 76 460 7638

Mr. Kushan Pandipperuma

Software Engineer, Nine Network Australia Pty. Ltd

Level 5, 1 Denison St, North Sydney, NSW 2060

kushan.pandipperuma@nine.com.au

+61 426 582 585

- 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