

Amika Indusara Lelwala Subasinghe

CONTACT

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PROFESSIONAL EXPERIENCE

Software Management Trainee | 2024 – 2025
Rangiri Holdings

- Optimized and integrated enterprise applications, including QuickBooks, SimplyFleet, Brylix ERP, and OrangeHRM, to support core business operations.
- Designed and implemented custom systems such as production and efficiency management, vehicle management, and invoicing with delivery note automation.
- Led digital transformation by automating manual workflows, enhancing accuracy and efficiency across departments.
- Provided technical support and system maintenance to ensure reliability and seamless business continuity.

EDUCATION

Staffordshire University **2023 – Present**
Reading Bachelor of Engineering Software Engineering
GPA – 3.75

University of Moratuwa **2025 – Present**
Reading Full Stack Software Engineer

Chartered Institute of Management Accountants **2023 – Present**
Reading CIMA Professional Qualification

The Northern Consortium of UK Universities **2023 – 2023**
NCUK International Foundation Year
GPA – 3.65

Ananda College – Colombo 10 **2021 – 2024**
Reading CIMA Professional Qualification

SKILLS

LANGUAGES:
C# PHP Python Java Dart C++ JavaScript

TOOLS / OTHERS:
AWS Git Linux IntelliJ SQL QuickBooks CLion MongoDB

FRAMEWORKS:
Laravel Flutter Cypress React

INTERSETS AND INITIATIVES

Assistant Secretary
Full Stack Computer Society – APIIT

Captain
Under 16 Football Team

Cohort Leader
Asia Pacific Institute of Information Technology

Past Member
Leo Club of Mahanama College

PROJECTS

Stock Management System and Library Management System
Developed a full-featured CRUD application using C# and Microsoft SQL Server, providing a user-friendly GUI for seamless inventory and library management. Designed with robust OOP principles, ensuring modularity, maintainability, and scalability.

Personal Portfolio Website
Designed and built a responsive, user-friendly portfolio website showcasing front-end and web development expertise. Utilized HTML5, CSS3, and JavaScript, implementing interactive UI elements and enhanced performance for faster load times and improved accessibility.

Bus Management System
Led the development of a large-scale bus management system tailored for Sri Lanka’s transportation sector. Implemented Agile methodologies within a team environment, utilizing Flutter for the frontend, Laravel for the backend, and MySQL for data management. Integrated real-time tracking and ticketing features, improving commuter efficiency and reducing manual workload.

Invoicing and Order Management System
Engineered a custom Laravel-based invoicing and order management system that automated invoice generation for a subsidiary of Rangiri Holdings, reducing processing time by 70%. Hosted on a secure cloud server, ensuring 24/7 availability and seamless order tracking, leading to a significant boost in operational efficiency.

Menu Management System
Architected an automated menu management system using Laravel, which streamlined food costing and ingredient list generation. Reduced menu planning cycles from 1 day to just minutes, significantly improving event preparation efficiency. Enhanced accuracy and cost tracking, streamlining menu customization for large-scale events.




CERTIFICATES

What is Generative AI? LinkedIn	Streamlining your work with Microsoft Copilot LinkedIn
Spoken English The Wendy Whatmore Academy	Presentation Merit Award National Convention of Student’s Quality Circle

PROFILE

I am a BEng. Software Engineering undergraduate with a solid foundation in full-stack development. I am passionate about leveraging technology to solve complex problems and drive innovation. Through a range of solo and team-based projects, I have gained strong skills in programming, system design, and problem-solving, allowing me to create impactful, scalable solutions.

REFERENCES

Mr. Nihal Pathirage CEO Rangiri Holdings  +94717356488	Mr. Vipula Anandapiya Director Adlux Software  +94777079697	Mr. Alan Kumar Academic Administrator – APIIT  +94778833795
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