Amika Indusara Lelwala Subasinghe

CONTACT

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Location: Colombo, Sri Lanka
Portfolio: https://amikzz.github.io/AmikaSubasinghe/

PROFESSIONAL EXPERIENCE

Software Management Trainee | 2024 – 2025
Rangiri Holdings

- Administered and optimized key software applications used by the company, including Intuit QuickBooks, SimplyFleet, and Brylix ERP, ensuring 99% uptime and seamless integration with business operations.
- Led user identification and use case analysis for system requirement gathering, engaging with 5+ stakeholders to define and refine software needs, resulting in the successful development of tailored solutions.
- Implemented three custom software solutions, currently in active use by 10+ employees, leading to a 20% improvement in operational efficiency through automation and streamlined workflows.
- Resolved 95% of IT issues within SLA timelines, providing real–time support for software errors and collaborating with network and IT teams to ensure minimal downtime and optimal system performance.

EDUCATION

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

Charted 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

TOOLS / OTHERS:

AWS | Git | Linux | IntelliJ | SQL | QuickBooks

FRAMEWORKS:

Laravel | Flutter | Cypress

INTERSETS AND INITIATIVES

Assistant Secretary
Full Stack Computer Society - APIIT

Cohort Leader
Asia Pacific Institute of Information Technology

Captain
Under 16 Football Team

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
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Mr. Vipula Anandapiya
Director Adlux Software
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Mr. Alan Kumar
Academic Administrator - APIIT
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