Yasas Lekamge

Associate Software Engineer

✉ yasaslekamge@gmail.com 📞 +94 74 23 53 017 📍 Kegalle, Sri Lanka

○ yasasdev in yasasdev 🔗 Yasas_Lekamge

PROFILE

Associate Software Engineer at X4 DigitalLabs with experience building and deploying full-stack production systems. Skilled in Next.js, TypeScript, and PostgreSQL, with hands-on experience in RBAC systems, financial modules, and scalable backend architectures. Passionate about building high-performance, real-world software solutions.

EDUCATION

Higher National Diploma in Software Engineering,   2024 – 2025
National Institute of Business Management   Kandy

SKILLS

Languages: JavaScript, TypeScript, C#, PHP   **Frontend:** React, Next.js, HTML, CSS, Tailwind, MUI

Backend: Node.js, Express.js   **Tools:** Git, Postman, Prisma ORM

Databases: PostgreSQL, MySQL, MongoDB

PROJECTS

School Management System, *Individual project*   11/2025 – 02/2026
- **Description:** Full-stack, multi-branch school management system for Vertex International School, live in production, handling admissions, attendance, exams, finance, HR, inventory, and analytics.
- **Technologies:** Next.js 14, React, TypeScript, PostgreSQL, Prisma, NextAuth, Tailwind, MUI.
- **Role:** Full-stack developer designed DB, built APIs, implemented RBAC, developed finance logic, and deployed to production.

Paragon Motors 🔗 , *Individual Project*
- **Description:** Developed a POS system for a vehicle spare parts shop, currently in active use.
- **Technologies:** C#, MySQL Workbench
- **Role:** Developer responsible for backend and frontend development.

Blockchain Notes Keeper Application 🔗 , *Individual Project*
- **Description:** Built a decentralized notes-storing web app using blockchain for secure and immutable data storage with a React-based frontend.
- **Technologies:** Blockchain, ReactJS, Motoko
- **Role:** Full-stack developer handling smart contracts and frontend integration.

Notepad Application with Google OAuth 🔗 , *Individual Project*
- **Description:** Built a secure notepad app with Google OAuth and local registration using hashed passwords for user authentication.
- **Technologies:** JavaScript, Node.js, EJS, Express.js, PostgreSQL
- **Role:** Full-stack developer implementing authentication and frontend features.

Blog Web Application 🔗 , *Individual Project*
- **Description:** Developed a blog platform for users to explore posts and for admins to manage content via CRUD operations.
- **Technologies:** JavaScript, EJS, Node.js, Express.js, MongoDB
- **Role:** Full-stack developer handling backend and frontend integration.

POS System for a Phone shop 🔗 , *Individual Project*
- **Description:** Developed a custom POS system for inventory, transactions, and customer management for a phone shop.
- **Technologies:** PHP, JavaScript, Bootstrap, HTML/CSS, MySQL, PHP Frameworks, MySQLi
- **Role:** Full-stack developer building backend logic and frontend interface.

Learning Management System 🔗 , *Individual Project*
- **Description:** Built a system for managing learning materials with PDF upload, edit, and delete features using PHP and array data structures.
- **Technologies:** HTML5, CSS, JavaScript, Bootstrap, PHP, PhpMyAdmin
- **Role:** Full-stack developer handling backend and frontend functionality.

CERTIFICATES

THE COMPLETE 2024 WEB DEVELOPMENT BOOTCAMP	**THE COMPLETE FLUTTER DEVELOPMENT BOOTCAMP WITH DART**	**100 DAYS OF CODE: THE COMPLETE PYTHON PRO BOOTCAMP**
(Udemy) - 61.5 hours	(Udemy) - 29 hours (Ongoing)	Udemy - 56.5 hours (Ongoing)

EXTRACURRICULAR ACTIVITIES

MEMBER OF UNIVERSITY IT SOCIETY | KANDY NIBM, *2024 - Present*

MEMBER OF STEMUP VOLUNTEERS | KANDY NIBM, *2024 - Present*

MEMBER OF ROTARACT CLUB OF KANDY METROPOLITAN, *2024 - Present*

MEMBER OF SCHOOL PREFECT BOARD, *2018 - 2019*

ALL ISLAND AGE GROUP BADMINTON CHAMPIONSHIP, *2015*

KEGALLE DISTRICT OPEN BADMINTON ASSOCIATION, *2013*

REFERENCES

Ms. Anjula Weerasinghe, *Consultant / Lecturer,*
Science Department of IT NIBM
Phone: +94 71 322 9158
Email: anjula@nibm.lk 🔗

Mr. Manjula Kulathunga, *CEO and Senior Software Engineer,*
Wysheit Technologies
Phone: +94 77 620 0029
Email: manjula@wysheit.com 🔗