Yasas Lekamge

Intern Software Engineer

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PROFILE

I am an undergraduate software engineer and currently working as a **associate software engineer** at X4 DigitalLabs. I have experience in developing POS systems, as well as web and mobile applications, with a strong focus on detail, performance, and functionality. I'm eager to apply my skills further and contribute to impactful and innovative tech projects.

EDUCATION

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

SKILLS

Languages: JavaScript, Next.js, C#, PHP, SQL, Flutter

Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap, MUI

Backend: Node.js, Express.js, Python   **Tools:** Git, VS Code, Postman

Databases: MySQL, MongoDB, PostgreSQL

PROJECTS

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.

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.

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.

Global Holiday Seeker using API, *Individual Project* 🔗
- **Description:** Created a web app to explore public holidays worldwide using the Calendarific API for country- and year-specific data.
- **Technologies:** JavaScript, Node.js, APIs
- **Role:** Full-stack developer integrating API and building responsive UI.

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.

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.

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.

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,*
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Mr. Manjula Kulathunga, *CEO and Senior Software Engineer,*
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