



# Yasas Lekamge

## Intern Software Engineer

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### PROFILE

I am an undergraduate software engineer and currently working as a **junior 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**

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### **THE COMPLETE 2024 WEB DEVELOPMENT BOOTCAMP**

(Udemy) - 61.5 hours

### **THE COMPLETE FLUTTER DEVELOPMENT BOOTCAMP WITH DART**

(Udemy) - 29 hours (Ongoing)

### **100 DAYS OF CODE: THE COMPLETE PYTHON PRO BOOTCAMP**

Udemy - 56.5 hours (Ongoing)

## **EXTRACURRICULAR ACTIVITIES**

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**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**

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**Ms. Anjula Weerasinghe, Consultant / Lecturer,**

Science Department of IT NIBM

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