

# Harshani Yaparathne

# Software Engineer Internship

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Colombo, Sri Lanka

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Portfolio

## **PROFILE**

I am a hardworking and self-motivated Software Engineer, deeply technical and analytically oriented, able to solve complex problems related to software development. I'm enthusiastic about bringing scalable, high-performance solutions, flourishing within collaborative team settings, and enthusiastically contributing to the success of projects at hand through innovation. Committed to continuous learning, I try to stay updated with the latest in technologies while using proactive problem-solving methodologies to realize results with impact.

#### **EDUCATION**

# **B.Sc (Hons) in Computing & Information Systems**

2022 - present

Sabaragamuwa University of Sri Lanka

#### GCE A/L Examination in Physical Science Streams

2020

Mahamaya Girls' College, Kandy



#### **PROJECTS**

# Official Website of the Society of Computer Sciences-SUSL (Group - Web) ∅

2025

Technologies Used: Next.js, Bootstrap, MySQL

My Responsibilities: Front-End developer

Website serves are a central platform for disseminating information, facilitating communication among members and promoting the society's activities.

## Rajarata Pawning Centre (Group - Web) *⊘*

present

Technologies Used: Laravel, Bootstrap, MySQL

My Responsibilities: Front-End developer

Developing a project for Rajarata Pawning Centre that includes a user-friendly UI and a robust database system. This system will streamline operations, manage customer data, and support efficient transactions. Designed for simplicity and functionality.

#### Real-Time Audiobook (Group - Mobile) ∅

2024

Technologies Used: Flutter, Firebase, Photoshop

My Responsibilities: Front-End developer

Developed a mobile app for personalized audiobooks supporting Sinhala, Tamil, and English languages. Enabled features like voice customization, summaries, and seamless community interaction.

#### AGRIZONE (Group - Mobile) ≥

2024

Technologies Used: Flutter, Ballerina, MySQL

My Responsibilities: Front-End developer

Agrizone app connects farmers and consumers directly, eliminating middlemen to ensure fair prices and increased profits for farmers while enhancing market access and sustainability.

#### CAFE ZERO (Individual - Web) ∅

2022

Technologies Used: HTML, CSS

My Responsibilities: Front-End developer

Created the Cafe Zero website using HTML and CSS, focusing on responsive design, custom styling, and performance optimization. This project showcased my front-end development skills in building user-friendly and visually appealing websites.

# \* TECHNICAL SKILLS

#### **Programming Languages:**

C, JavaScript, Java, TypeScript, PHP, Dart, HTML, CSS

#### Frameworks:

Next.js, React.js, Tailwind CSS, Bootstrap, Flutter

#### **Database Management:**

MySQL, MongoDB

### **Technologies & Tools:**

Firebase, GitHub, Figma, Trello, Photoshop, Canva

# SOFT SKILLS

- Team Collaboration
- Quick Learner
- Time Management

- Leadership
- Effective Communication
- Problem Solving

# **Q** ACHIEVEMENTS

#### **Finalist**

**BITCODE V 4.0 2023** 

#### Top 10 Finalist

IEEE Innovation Nation Sri Lanka Sabaragamuwa Province Idea Stage

# **III** EXTRA CURRICULAR ACTIVITIES

Active member present

Society of Computer Science (SOCS)

Sabaragamuwa University of Sri Lanka

**Volunteer** present

**IEEE WIE Student Branch Affinity Group** 

Sabaragamuwa University of Sri Lanka

**Volunteer** present

Program Team | LetMe Hack 3.0

Sabaragamuwa University of Sri Lanka

# **REFERENCES**

#### **Dr.LS Lekamge**

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