Sasindu Fernando

Software Engineer (Intern)

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PROFILE

I am a dynamic and enthusiastic individual actively seeking an opportunityin Software Engineering. Fueled by my passion for solving complex problems and designing innovative solutions, I possess a strong commitment to continuous learning and collaborative teamwork. With a solid foundation in computer science, effective communication skills, and a growth-oriented mindset, I am eager to contribute my skills to cutting edge projects. Embracing challenges and thriving in dynamic environments, I am dedicated to making a positive impact as part of a forward-thinking software engineering team.

EDUCATION

2021 – present	**BSc.(Hons) in Software Engineering (Reading)** Sabaragamuwa University of Sri Lanka
2016 – 2019	**G.C.E Advanced Level** St' Andrews College Puttalam
2010 – 2015	**G.C.E. Ordinary Level** St' Anthony's College Kandy

PROFESSIONAL EXPERIENCE

2020 – 2021	**Lakvijaya Power Plant** Lab Assistant

PROJECTS

HelpMate (Group Project for HackX Hackathon) 🔗
Mobile app designed to connect individuals facing economic hardship in Sri Lanka with genuine assistance from willing volunteers and donors. Collaborated in frontend and backend development
Technologies: Flutter, Firebase

Ciao Broo (individual) 🔗
(Ongoing Project)
Restaurant order management and billing system with an integrated store management system. Collaborating on both frontend and backend development.
Technologies: React, Node.js, Express.js

Booking System (Individual) 🔗
A web-based vehicle booking system for a service center, enabling users to conveniently reserve service slots by scanning a QR code. The system efficiently manages user bookings and dynamically blocks dates once the daily booking limit is reached.
Technologies: MERN

VegZa (Group) 🔗
Developed Vegza, an e-commerce platform enabling users to buy and sell vegetables online, featuring user-friendly interface, secure transactions, and responsive design for seamless mobile and web access. Collaborated in frontend and backend development.
Technologies: PHP, JavaScript, HTML, CSS

TECHNICAL SKILLS

Programming Languages — HTML ⏐ CSS ⏐ JavaScript ⏐ Python ⏐ Java ⏐ C language ⏐ C# ⏐ PHP ⏐ TypeScript

Framework — Flutter ⏐ React Native ⏐ Node JS ⏐ Express.js ⏐ Next.js ⏐ .NET

Libraries — React JS ⏐ Pandas ⏐ Numpy ⏐ Matplotlib

Databases — MySQL ⏐ MongoDB

Tools — Figma ⏐ Adobe XD ⏐ Firebase ⏐ Postman ⏐ Github ⏐ Android Studio

SOFT SKILLS

Leadership | Teamwork | Flexibility | Time Management | Problem Solving | Communication Skills | Interpersonal Skill | Decision-Making | Work Ethic and Professionalism | Creativity

ACHIEVEMENTS

HackX V8.0 - 2023 Hackathon
University of Kelaniya
Finalist

HackTron V1.0 - 2021
Inter-University Game Development Hackathon
2nd runners up

Visharada Part 1 Certification in Sitar - 2013
All-Island Sitar Competition – 2rd Place(2014)

EXTRA CURRICULA ACTIVITIES

2011 – 2015	**Rugby Team Member**	
	Member of School Rugby Team	
2021 – present	**Society of Computer Science, SUSL**	
	Active Member	
2021 – present	**IEEE Student Branch SUSL**	
	Active Member	
2023	**IEEE JamboorIEEE**	
	Finance Team Coordinator	
2024	**IEEE Careerforge**	
	Organizing Commitee Program Team Leader	

LANGUAGES

- English

- Sinhala

REFERENCES

Mrs. Lohara Chathumini, *Lecturer, Faculty of Computing- Sabaragamuwa University of Sri Lanka.*
lohara@foc.sab.ac.lk, 0714224324

Mr. Dilshan Fernando, *Senior Software Engineer at Refcoins*
dilshan@refcoins.com, 0713797147