

# SANKALPA SITHMINA

Software Engineer | Junior Front-end Developer | UI/UX Designer

[LinkedIn](#) | [GitHub](#)



I am a Bachelor of Information Technology undergraduate at the University of Moratuwa with a strong foundation in frontend development and a passion for creating seamless digital experiences. Experienced in ReactJS, JavaScript, and responsive web design, along with proficiency in UI/UX tools like Figma for intuitive interface design. Adept at collaborating in team environments to deliver functional solutions and eager to apply technical skills in a dynamic software development role. Committed to continuous learning and leveraging technology to solve real-world challenges.

+94702861023  
 +94776444215

sankalpasithmina18@gmail.com

569/1/3, Kandy Roady, Ghanikkulama, Anuradhapura

## Core Highlights

- Proficient in HTML, CSS, JavaScript, and ReactJS for building dynamic web interfaces.
- Experienced in Figma & Adobe Photoshop for wireframing and prototyping.
- Basic knowledge of .NET framework for full-stack development.
- Hands-on experience with Arduino-based automation projects.
- Understanding of database concepts for application development.
- Strong teamwork and analytical skills in software projects.

## Core Skills

**Frontend Development** | HTML, CSS, JavaScript, ReactJS, Responsive Web Design

**UI/UX Design** | Figma, Adobe Photoshop

**Backend & Databases** | .NET, Visual Studio, Basic SQL & Database Integration

**IoT & Embedded Systems** | Arduino, Hardware-Software Integration

**Other Tools** | Git, GitHub, Microsoft Office (Word, Excel, PowerPoint)

## Academic Qualifications

**Bachelor of Information Technology**

2024-Present

**University of Moratuwa** | Moratuwa, Sri Lanka

**G.C.E. Advanced Level (Technology Stream)**

2022

**G.C.E. Ordinary Level**

2018

**Walisinghe Harischandra Maha Vidyalaya** | Anuradhapura, Sri Lanka

## Professional Certifications

**The Fundamentals of Digital Marketing** | Grade A  
**Google Digital Garage** | Certificate ID : 8FE ZW9 XKG

2021

**Python for Beginners** | Grade A  
**Web Design for Beginners** | Grade A  
**University of Moratuwa** | Moratuwa, Sri Lanka

2021

2021

**Diploma in MS Office** | Grade C  
**Ranaviru Information Technology Training Institute** | Anuradhapura, Sri Lanka

2019

**Amazon Q Developer Fundamentals**  
**AWS Training**

2025

## Projects

**Employee Management System** | Used Tec: Visual Studio  
Developed a system for managing employee records using .NET framework.

**Automatic Plant Watering System** | Used Tec: Arduino  
Built an IoT-based system to automate plant watering using sensors and Arduino.

**Hotel Web Frontend** | Used Languages: HTML, CSS, JS  
Designed and developed a responsive hotel website frontend using modern web technologies.

**E-Passport system** | Stack: MERN (React, Node/Express, MongoDB), Twilio, SendGrid  
Built a secure, workflow-based passport application platform with OTP verification (email/SMS), appointment booking, payment stubs and status tracking.

## Languages

English | Advanced

Sinhalese | Native

Tamil | Professional

## Personal Details

Date of Birth | 11.12.2002

Nationality | Sri Lankan

## References

Mr. Avishka Prabhath  
Software Engineer – Entgra Private Limited  
+94 710168655  
[avishkaprabhath@yahoo.com](mailto:avishkaprabhath@yahoo.com)

Mr. D. M. Dayarathna  
Inspector of Police  
+94770716499  
[dayarathnabmn03@gmail.com](mailto:dayarathnabmn03@gmail.com)