



SAHAN RANASINGHA

Full Stack Developer

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"Lakmini", Bangama, Maliduwa,
Akuressa, Sri Lanka

EDUCATION

BSc (Hons) Computer Science & Technology

Sabaragamuwa University
Sri Lanka

2021 - 2025

SKILL

Programming Languages

- Python
- Java
- C#
- C++
- PHP

Web Technologies

- HTML
- CSS
- JavaScript

Database Management

- MySQL
- MongoDB

Tools and Frameworks

- Git
- React
- Node.js
- .Net

About me

I am a B.Sc. student in Computer Science and Technology at Sabaragamuwa University of Sri Lanka (SUSL). Proficient in Python, Java, C#, C++, and PHP, I specialize in full-stack and web development. I have hands-on experience with frameworks like React, Node.js, Bootstrap, and .NET. Eager to apply my skills and contribute to dynamic projects, I am a dedicated learner with a passion for staying current with technology trends.

Projects

Weather Application

A simple yet powerful weather app built with React!. The app fetches real-time weather data from OpenWeatherMap API, allowing users to check current conditions in any city. Features include temperature, humidity, wind speed, and intuitive weather icons.

Technologies Used: React , API integration , JavaScript

[Check it out here](#)

GPA Calculator

My GPA Calculator is a comprehensive tool designed to simplify the process of calculating and tracking academic performance. It encompasses a user-friendly login and registration system, providing a secure platform for users to manage their grades seamlessly.

Technologies Used: .Net Freamwork , C# , MySQL

[Check it out here](#)

Snake Game using Python and Tkinter

Embark on a nostalgic journey with the Snake Game, a Python-based project crafted with the Tkinter library. This classic arcade game offers an engaging experience, allowing players to control a snake, navigate through challenges, and strategically collect food to grow longer. The project seamlessly integrates essential functionalities, including smooth snake movement, real-time score tracking, and dynamic growth mechanics.

Technologies Used: Python , Tkinter

[Check it out here](#)

Reference

Available upon request.

Languages

- English