

SITHUMI NIMNADI

Computer Science Undergraduate

 sithumini.nimnadi72@gmail.com |  +94 71 344 8127
 LinkedIn: <https://linkedin.com/in/sithumi-nimnadi-38a267386>
 GitHub: <https://github.com/SithumiNimnadi>
 Sri Lanka

PROFESSIONAL SUMMARY

Computer Science undergraduate specializing in Information Systems, seeking a software engineering or IT internship. Strong foundation in full-stack web development, databases, and IoT-based systems. Hands-on academic project experience using PHP, JavaScript, MySQL, React, and Arduino, with proven teamwork and problem-solving skills.

EDUCATION

BSc (Hons) in Computing (Information Systems) | 2023 – Present
Lanka Nippon BizTech Institute (University of Greenwich)

Diploma in ICT & English | 2022
SIBA Campus

G.C.E. Ordinary Level | 2016 – 2022
Sri Lanka Singapore Friendship College

TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript (ES6+), PHP, Java, C#, C++
Frameworks & Libraries: React, Laravel, Bootstrap, Tailwind CSS
Databases: MySQL, PostgreSQL, MongoDB
Testing Tools: Selenium
Development Tools: GitHub, Visual Studio Code, Visual Studio
Design Tools: Figma, Canva

PROJECT EXPERIENCE

Flower Store E-Commerce Platform (Individual Project)

- Developed a full-stack e-commerce web application using PHP, JavaScript, HTML5, CSS3, and MySQL
- Implemented product catalog, shopping cart, checkout system, and admin management features
- Applied CRUD operations, form validation, and database normalization techniques

Smart Greenhouse Monitoring System (Group Project)

- Designed and implemented an IoT-based monitoring system using Arduino sensors
- Automated temperature, humidity, and soil moisture control to optimize plant growth
- Collaborated in a team environment to integrate hardware and software components

Solar Tracking Car (Group Project)

- Built a solar-powered vehicle with automatic solar tracking functionality
 - Used Arduino and sensors to improve energy efficiency and sustainability
 - Demonstrated problem-solving and teamwork skills during system integration
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CERTIFICATIONS

- Basics of Computer Networking – Great Learning Academy
 - Python for Beginners – University of Moratuwa
 - Workshop on Drone, Robotics, and Automation – Robotics Club of LNBTI
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SOFT SKILLS

- Team Collaboration and Communication
 - Time Management and Organization
 - Problem Solving and Critical Thinking
 - Adaptability and Continuous Learning
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LANGUAGES

English | Tamil | Sinhala | Japanese

REFERENCES

Available upon request