



# GEETHMA NIMSARANI

SOFTWARE DEVELOPER

## ABOUT

I am graduated BSc. (Hons) in Information Technology specialization in Information Technology at the Sri Lanka Institute of Information Technology. With six months of professional experience, I am dedicated to applying my skills and knowledge to make meaningful contributions to the field. My passion lies in leveraging technology to solve problems and drive innovation. .

## CONTACT ME

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## EDUCATION

**BSc (Hons) in Information Technology**  
**Specializing in Information Technology**  
**Sri Lanka Institute of Information Technology (SLIIT)**

Graduated - 2025

**Diploma in Graphic Designing**  
**University of Kelaniya**  
Oct, 2019 - Dec, 2019

**Diploma in Information & Communication Technology**

**Aquinas College of Higher Studies**  
Feb, 2021 - Sep, 2021

**CMB Pre - Intermediate 3**  
**British Council Sri Lanka**  
Oct, 2021 - Dec, 2021

**G.C.E A/L – 2019**  
**Good Shepherd Convent B.M.V.**  
Feb, 2011 - Dec, 2021

## PROJECT

### **Pharmacy Management System**

Employee Management Module, Designed and implemented features for staff registration, profile management, and attendance tracking. Automated monthly salary calculations based on attendance, including EPF, ETF, and bonus integration, to ensure accurate and efficient payroll processing  
| MERN Stack | Bootstrap | HTML | CSS |

### **Diet planning and Health Checkup**

Through this web application, patients can check their health status and get their desired diet plan. Many departments like pharmacy management, medical management, patient management and diet plan management are involved.

| HTML | CSS | C++ |

### **Nanasa Education - Android Application**

A Mobile Application (Android) for managing student and teachers in the educational institute in Sri Lanka. Which include Student management, Teacher management, Assignment management, and Module management.

| Kotlin | HTML | CSS | FireBase |

### **Staff Management System**

This web application has made it possible to manage the employees in a certain organization in accordance with the legal regulations of the organization.

| HTML | CSS | JAVA | Bootstrap | MySQL |

### **Wearable IoT device**

IoT device for patients with walking disabilities. The device accurately counts the steps taken by the patient using gyroscope data.

| Arduino IDE |

### **Intern Management System (IMS)**

Developed and tested the Add New Interview module. Designed and executed test cases to ensure functionality, data accuracy, and smooth integration with the overall system.

| CYPRESS | REACT |MONGODB | NODE.JS |

## SKILLS

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- Project management
- Time management
- Leadership
- Problem solving
- Teamwork

## WORK EXPERIENCE

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Software Developer Intern - Adventa Holdings Pvt, Colombo,

2023 December - 2024 July

- Developed and designed UIs using Bubble.io.
- Customized and tested UI components for client projects.
- Delivered functional and visually appealing web applications.

## PROJECT

### KIDTRIX

This web application has been made for students. It's called kidtrix. In it, I developed the UI for each profile such as creating student and parent user profiles, adding tasks, and feedback.

| BUBBLE.IO |

## TECHNICAL SKILLS

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### Testing & Design

- Figma, Canva, Selenium, Cypress

### Languages

- HTML, PHP, Java, JavaScript, C, C++, Python

### Frameworks & Stacks

- Express.js, React.js, Springboot, Bootstrap

### Development Frameworks

- Bubble.io

### Databases

- MongoDB, Firebase, SQL, MySQL

### IDEs

- VS Code, Visual Studio, Android Studio, IntelliJ, Eclipse, PowerBI, jupyter notebook, Arduino IDE

## REFERENCES

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### Bhagya Kariawasam

Principal Software Engineer

Xiticon Pvt Ltd

Dubai Silicon Oasis Headquarters Building

Dubai Silicon Oasis, UAE

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### Prof.Pradeep Abeygunawardhana

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