



SENADHI PERERA

SOFTWARE ENGINEERING
UNDERGRADUATE

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Email

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Address

130 Phathiragoda Road,
Maharagama

About Me

Motivated undergraduate specializing in front-end development with experience in back-end technologies. Demonstrates strong teamwork and leadership skills, facilitating effective collaboration on projects. Committed to continuous learning and adapting to emerging technologies in Information Technology. Eager to tackle challenges and contribute to innovative software solutions.

Skills

- Project management
- Public relations
- Team collaboration
- Time management
- Leadership skills
- Effective communication
- Critical thinking
- Web development (HTML, CSS)
- Mobile development (Flutter)
- JavaScript frameworks (React, Bootstrap)
- Programming languages (Java, PHP, C#, C, C++)
- Node.js and Express.js
- Database management (Microsoft SQL Server, MongoDB)
- Design tools (Figma, Canva)
- Version control (GitHub)
- Development environments (VSCode, IntelliJ IDEA, Android Studio, RStudio)
- Project tracking (Trello, Asana)
- Microsoft Office Suite

languages

English
Sinhala
Tamil

EDUCATION

B.Sc. (Hons) Software Engineering

2023- 2026

Information Technology – Specializing in Software Engineering at SLIIT CITY UNI

- Completed Year 1 Semester 1 with GPA 3.12
- Completed Year 1 Semester 2 with GPA 2.88
- Completed Year 2 Semester 1 with GPA 2.90
- Completed Year 2 Semester –Pending Results

Foundation Certificate

2021-2022

Information Technology

- Completed Semester 1
- Completed Semester 2 at SLIIT CITY UNI

G C E ODINARY LEVEL

2018-2021

Vidyakara Girls School Maharagama

English Language (A) Sinhala Language (A) Art (A) Buddhism (A)

Mathematics (B) Science (B) History (B)

Information Communication Technology (B) Business & Accounting (C)

CERTIFICATES

• Foundation Certificate in Information Technology at the University of Bedfordshire.

• Total Immersion English Program and obtained a Diploma in English Language in 2023 at Oxford College of Business.

PROJECTS

1. Confectionery Collection – Sweet Shop Website

I developed a responsive sweet shop website using HTML, CSS, and JavaScript. The site showcases a variety of confectionery products, with a clean layout, smooth navigation, and interactive UI elements JavaScript was used to enhance user experience with dynamic product displays and page interactions.

Technologies: HTML, CSS, JavaScript

2. Health Care Management System (Group Project)

Our team built a healthcare management system using Java and NetBeans to manage patient records, doctor schedules, appointments, and billing processes. I contributed to the overall system development and supported building core features that helped streamline healthcare operations.

Technologies: Java, NetBeans

REFERENCES

Dr. (Ms.) Gayana Fernando
Assistant Professor
Head School of Information
Technology
SLIIT CITY UNI
gayana.f@slit.lk

Dr. (Ms.) Nipunika Vithana
Assistant Professor
Head School of Business
Management
SLIIT CITY UNI
nipunika.v@slit.lk

3. Quiz App – Android Application (Group Project)

We developed a fully functional quiz mobile app using Android Studio with Java. The app includes user login, category selection, timed quizzes, scoring, and a leaderboard. I supported the development of key features and worked collaboratively to ensure smooth functionality and user-friendly navigation.
Technologies: Android Studio, Java

4. Nethwin Printers & Bookshop – Full-Stack Web Development (Group Project)

As a team, we designed and developed a complete full-stack web system for Nethwin Printers & Bookshop. The platform manages product listings, customer interactions, orders, and operational workflows. I contributed to both front-end and back-end components to ensure the system ran smoothly and met client requirements.
Technologies: HTML, CSS, JavaScript, PHP, MySQL

5. Vulnerability Assessment for Nethwin Printers (Group Project)

Our team conducted a detailed vulnerability assessment for the Nethwin Printers organization. We analyzed network security, identified weaknesses, and provided mitigation recommendations. I helped perform scanning, documentation, and reporting to ensure the client received a clear understanding of their security posture.
Technologies: Security Tools, Vulnerability Scanners