# SENADI ILLEPERUMA

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## MY PROFILE

Dedicated second-year computer science student that is very passionate about the IT sector and wants to focus on front-end development and UI/UX design. knowledgeable in Figma, keen on detail, and has a track record of accomplishment in collaborative situations. an adept of front-end development possessing solid skills in HTML, CSS, JavaScript, and React Native. committed to improving my skills in design and development so that I can help create unique, fluid online experiences.

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## EDUCATION

Primary and High School
**Nakano College**, Bandaragama
**2011-2021**

Foundation Certificate in Computing
**Informatics Institute of Technology** Colombo , Sri Lanka.
**2021-2022**

BSc (Hons) Computer Science
**Informatics Institute of Technology**, affiliated with the University of Westminster, UK.
**2023-Present**

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## EDUCATIONAL QUALIFICATIONS

**BSc (Hons) Computer Science Undergraduate - 1st year & 2nd year ( 2022 - 2024 )**

**Modules done in Year 1**

- Computer System Fundamentals
- Mathematics for Computing
- Software Development I
- Software Development II
- Web Design and Development
- Trends in Computer Science

**Modules done in Year 2**

- Object Oriented Programming
- Software Development group project
- Client-Server Architecture
- Database Systems
- HCI & User Experience
- Server-side Web Development

- **Got 3As, 3Bs and 3Cs for G.C.E O/L Examination- 2021**

# PROJECTS

- **Burger Queue Management System - Software Development II Project (2022)**

Developed a Java queue management system that tracks burger stock, uses file operations to save and retrieve data, sorts of names alphabetically, and manages customers using arrays and classes.

- **Online Shopping System - Object Oriented Programming (2023)**

A console interface for smooth product manipulation and OOP concepts for effective management make up this online shopping system.

- **Percolation System (2021)**

The program, developed in python, evaluates the viability of percolation in each column by using continuous sequences of numbers from top to bottom to determine percolation chances.

- **Vehicle Repairo mobile and web application - Software Development Group Project (2024)**

This is an group project which we created a web and mobile application was part of the project. React Native and React.js were used for frontend development, and Python was used for the backend.

- **FOODIESPOT recipe app design - HCI & User Experience ( 2023 )**

Using a finely built high-fidelity prototype in Figma, this project showcases UI/UX design concepts, accessibility considerations, customization tools, and an integrated approach to user involvement in the culinary sector.

- **UNIWAY website (2022)**

created and designed a website with JavaScript, HTML, and CSS that includes an interactive quiz to improve user involvement and engagement.

# EXPERIENCE/VOLUNTEERING

- Sports Captain (Nakano College) (2020)

- Senior Prefect (Nakano College) (2019-2021)

- Member of school eastern band (2019-2021)

- Member of Rotaract club, Leo Club, and Mozilla club of IIT ( 2022 - present ).

- Participated for CODESPRINT 8 ( 2024 )

- Registered for Mora UXplore 2.0 ( 2024 )

# TECHNICAL SKILLS

- HTML/CSS
- React native
- JavaScript
- Python
- Java Programming
- UI/UX Designing
- Wireframing
- MongoDB
- Microsoft office

# INTERPERSONAL SKILLS

- Teamwork
- Communication
- Creative thinking
- Time management

# REFERENCES

**Lakmali Baminiwatta**

Senior Intergration Specialist

AKTO Pty ltd, Australia

Email: lakmali8781@gmail.com

**Hiruni Samarage**

Assistant Lecturer/ Placement Coordinator

Informatics Institute of Technology Email: hiruni.s@iit.ac.lk

**I hereby certify that the above information is true and correct to the best of my knowledge and belief.**

**Senadi Illeperuma**