



HIRUSHI SILVA

Undergraduate student

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MY PROFILE

I am a dedicated second-year Computer Science student with a strong passion for the IT industry, aiming to specialize in UI/UX Design. Proficient in Figma and Axure, I prioritize attention to detail and excel in collaborative team environments. My expertise extends to front-end development, showcasing strong HTML, CSS, and JavaScript skills. Committed to mastering design and development, I am poised to contribute effectively to the creation of innovative and seamless digital experiences.

EDUCATION

BSc (Hons) Computer Science Informatics Institute of Technology , affiliated with the University of Westminster, UK.	2023 - Present
Foundation Certificate in Computing Informatics Institute of Technology Colombo , Sri Lanka.	2021 - 2022
Primary and High School Holy Cross College Gampaha , Sri Lanka.	2011 - 2021

EDUCATION 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

- **Passed the Foundation certificate of Information Technology with Merit pass (2022).**
- **Got 7As, 1B and 1C for G.C.E O/L Examination (2021).**

PROJECTS

- **Student Progress Outcome - Software Development I Project (2022)**

Created a versatile academic progression predictor in Python featuring robust user input validation and streamlined conditional statements, further enhanced with data storage capabilities utilizing lists, text file saving, and a dictionary for managing unique student IDs.

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

Created a Java-based Queue Management System with features including customer initialization, viewing, adding, and removal from queues, utilizing arrays and classes for customer management, enabling alphabetical sorting of names, tracking burger stock, and implementing file operations for data storage and retrieval.

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

Designed and developed an engaging Music Website incorporating HTML, CSS, and JavaScript, featuring an interactive quiz for enhanced user engagement and interaction.

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

Designed and implemented a robust object oriented structure adhering to Inheritance and Encapsulation principles.

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

This is a group project. We made a mobile application and a web application. We used python for the backend and the react native and react.js for the frontend.

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

This project demonstrates proficiency in UI/UX design principles, accessibility considerations, customization features, and a comprehensive approach to user engagement in the culinary world through a well-crafted high-fidelity prototype in Figma

- **Coffee Ordering app design (2024)**

This UI/UX design project showcases expertise in creating an engaging and user-centric experience for a coffee-ordering app, emphasizing usability, aesthetics, and accessibility.

- **Shoe Shop app design (2024)**

This UI/UX design project showcases expertise in creating an engaging and user-centric experience for a shoe-shop-app, emphasizing usability, aesthetics, and accessibility.

EXPERIENCE / VOLUNTEERING

- Member of school student parliament (2017).
- Junior Prefect (Holy Cross College) (2018).
- Participated for Pyhack.0 inter university competition (2023).
- Member of Rotaract club, IEEE club, and Mozilla club of IIT (2022 - present).

TECHNICAL SKILLS

- UI/UX Designing
- React.js
- HTML/CSS
- Javascript
- Python Programming
- Java Programming
- Microsoft Office
- SQL
- MongoDB
- Figma
- Axure

INTERPERSONAL SKILLS

- Teamwork
- Communication
- Creative thinking
- Time management
- Decision making

CERTIFICATES & COURSES

- Foundation Certificate of Higher Education - Information Technology
- All Island Graded Examination
- Cambridge English programme (IMBS Campus)
- Agile Foundations - Issued by LinkedIn ([Credential URL](#))
- Figma for UX Design - Issued by LinkedIn ([Credential URL](#))
- Introduction to Web Design and Development - Issued by LinkedIn ([Credential URL](#))
- Principles for UX Design - Issued by LinkedIn ([Credential URL](#))
- Get started with Figma - Issued by Coursera ([Credential URL](#))

REFERENCES

- **Hiruni Samarage**

Assistant Lecture / Placement
Coordinator
+94 76 820 9721
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Informatics Institute of Technology,
57, Ramakrishna Road

- **Dineth Silva**

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

Hirushi Silva.