

HESHAN WANIGASINGHE

Computer Science Undergraduate

DETAILS



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<https://portfolio-heshan.vercel.app/>



6th of May 2004



[Heshan-w](#)



[Heshan Wanigasinghe](#)



Male

SOFT SKILLS

- Communication Skills
- Teamwork and Collaboration
- Critical Thinking
- Organisational Skills
- Self-Motivation
- Leadership and Management
- Time Management

PROFILE

Enthusiastic and driven Computer Science undergraduate with a strong foundation in technical skills and a passion for learning. Eager to apply my knowledge and skills to real-world challenges in a collaborative environment. Proven ability to solve problems creatively and efficiently, and to work independently or as part of a team. Quick learner with a strong work ethic and a commitment to excellence.

EDUCATION

**BSc (Hons) Computer Science | University of Westminster
2023 - 2026 (Reading)**

LEVEL 4 - FIRST YEAR

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

LEVEL 5 - SECOND YEAR

- Database Systems
- Object-Oriented Programming
- Software Development Group Project
- Data Structures and Algorithms
- Server-Side Web Development

Cambridge International Examinations (2020 - 2022)
Royal Institute International School (2007 - 2020)

O LEVELS(2020)

- Computer Science
- Physics
- English language
- Chemistry
- Mathematics
- Accounting
- Additional mathematics

A LEVELS(2022)

- Computer Science
- Mathematics
- Physics

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TECHNICAL SKILLS

Languages and Frameworks

- Java/ JavaFX/ Java Swing
- Python
- HTML
- CSS
- Tailwind CSS
- JavaScript
- TypeScript
- PHP
- SQL
- React
- Express.js

Tools and Technologies

- Postman
- MySQL
- MongoDB
- Google Firebase
- PHPMYAdmin
- Google Colab
- Figma
- Github
- Visual Studio Code
- IntelliJ IDEA
- NetBeans
- Microsoft Word, PowerPoint
- Google Docs, Sheets, Forms

PROJECTS/ EXPERIENCE

Focalize

- **Online Productivity Enhancement Browser Extension -**
Technologies used: TypeScript, React, Tailwind, Python, Firebase

Book Management System;

- **Online Book Collection Management System -**
Technologies used: MongoDB, Express.js, React, Node.js, Tailwind

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- **Online Retail Store -**
Technologies used: HTML, CSS, PHP, MySQL

Password Manager

- **Encrypts And Stores User Passwords -**
Technologies used: MySQL, Express.js, React, Node.js

Shopping Page

- **Core OOP Principals -**
Technologies used: Java, JavaSwing

EXTRACURRICULARS

- Co-Chair, Mozilla Club Summer Bootcamp 2023, IIT
- Organizing Committee, Git101 & Flutter 2.0, Women in FOSS Community, IIT
- Member, Mozilla Campus Club & Women in FOSS Community, IIT
- Captain, School Basketball Team (2018-2019)
- Member, School Model United Nations Club
- Member, School Cub Scouting Society

REFERENCES

Januka Chanaka

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