



CHALITHA GUNARATHNA

Computer Science Undergraduate

About Me

Creative and motivated Computer Science undergraduate with a passion for UI/UX and graphic design. Skilled in front-end development and crafting user-friendly digital experiences through thoughtful design and clean code.

Education

UNIVERSITY OF WESTMINSTER 2023 – Present
Affiliated with the Informatics Institute of Technology (IIT)

B.Sc. (Hons) in Computer Science

• Software Development I (Python)	1st Class
• Computer System Fundamentals	1st Class
• Mathematics for Computing	1st Class
• Software Development II (Java)	2nd Upper
• Web Design and Development	2nd Upper
• Trends in Computer Science	2nd Upper
• Human Computer Interaction	2nd Upper

Rahula College Matara 2007 – 2021
GCE Ordinary Level 2017
GCE Advanced Level 2020(2021)

Projects

Student Grading System - Python 2023

Created a program to check to check the students marks and grading their results using Python (Software Development I)

Plane Tickets Management System - Java 2024

Created a program to check the plane's available seats and add booking seats, removing booked seat using Java (Software Development II)

Contact

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<https://github.com/ChalithaGunarathna>

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Technical Skills

- Java | OOP
- Python
- HTML
- CSS
- JavaScript
- Git
- React.js
- Next.js

Soft Skills

- Leadership
- Teamwork
- Time Management
- Critical Thinking

Tools

- Figma
- Visual Studio Code
- Photoshop
- Lightroom
- Illustrator
- After Effect
- Canva
- IntelliJ

References

Mr. Shanada Sandeepa

Quality Assurance Engineer
Fintechnology Asia Pacific Lanka (Pvt) Ltd
shanada@fintechasiapacific.com
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Mr. Chathura Wickramasinghe

Lecturer
Informatic Institute of Technology
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EcoVerso Website - HTML/CSS/JavaScript

2024

An online store for buying and selling of eco-friendly products created using HTML, CSS, JavaScript (Web Design and Development)

"Schoolify" Resource Management System for Schools - Next.js

2025

Created a resource management, homework management, and administrative task management system using Next.js where I did the frontend and backend parts for the dashboard of student, teacher, and parent.

Portfolio Website - HTML/CSS/JavaScript (Personal)

2025

Created a personal portfolio site using HTML, CSS and Javascript

Pomodoro Timer - React.js (Personal)

2025

Created a pomodoro timer website using React.js

Colour Picker for Clothes - Figma / Next.js (Personal / Team)

2025

Creating a colour picker for get matching clothes colour styles using React Native

Achievements

- CodeSprint 7 - Participation
- Hult Prize (2025) - Participation
- Code Golf Hackathon (2024) - Participation

Extra Curricular Activities

- Leo Club of Matara Nilwala - **Club Member** (2020 - Present)
- "Nilwala Chronicles" Monthly Newsletter by Leo Club of Matara Nilwala - **Designer** (2023 - Present)
- IEEE Student Branch of IIT - **Volunteer**
- Designing Standing Committee of the IEEE Student Branch of IIT - **Member**
- Computational Intelligence Society - **Designer**
- LUMORA Studios - **Co-Founder** (Photography)