

YASINTHA CHAMIKARA

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👤 [Yasintha8](#)

🌐 [Yasintha Chamikara](#)

📁 [My Portfolio](#)

Software Engineering Undergraduate pursuing a BSc (Hons) in Software Engineering at NSBM Green University. And practical experience in WordPress development. Having successfully completed the Suhurusara WordPress Course, I am familiar with its structure and the common challenges learners face.

EDUCATION

BSc (Hons) in Software Engineering(2022 - Present)

NSBM Green University

1st year (2022-2023)

| | |
|---------------------------------------|----|
| Introduction to Computer Science | B+ |
| Programming in C | A- |
| Mathematics for Computing | A- |
| Database Management Systems | A- |
| Web Application Development | B- |
| Computer Architecture | A |
| Algorithms and Data Structures | B+ |
| Object Oriented Programming with Java | A- |
| Data Communications and Networks | C+ |

2nd year (2023-2024)

| | |
|--|----|
| Computer Networks | A- |
| Systems Analysis and Design | B |
| Development of Enterprise Applications I | A |
| Operating Systems | B+ |
| Statistics for Computing | B |

GCE A/L - 2019 (Physical Science Stream)

GCE O/L - 2016

PROJECTS

Netflix Clone | (Individual)

Technologies : **React.js** | **Firebase**

[GitHub Repository](#)

A fully functional Netflix clone built using React, **Firebase for authentication**, and the **TMDB API** for fetching movie data. This project demonstrates the implementation of modern front-end development techniques and integration with third-party services to create a seamless movie streaming experience.

Student Managment System | (Individual)

Technologies : **MongoDB** | **Express** | **React.js** | **Node.js (MERN Stack)**

[Backend](#) [Frontend](#)

A CRUD application with a React and Tailwind CSS frontend and a Node.js, Express, and MongoDB backend for managing student data. The application is fully deployed and accessible via Vercel, providing real-time data operations and a seamless user experience.

Clothing Shop E-Commerce Website | (Group)

Technologies : **Java Servlets** | **CSS** | **JavaScript**

[GitHub Repository](#)

Developed a dynamic clothing shop website using Java Servlet, CSS, and JavaScript, featuring an interactive product catalog, shopping cart functionality, and a responsive user interface. Implemented backend logic for order management and user authentication, ensuring a seamless shopping experience.

Railway Website Redesign | (Group)

Tools : **Figma** | **PhotoShop** | **Canva**

[Show Prototype](#)

Redesigned the official railway ticket booking website to improve user experience, visual appeal, and mobile responsiveness. The project involved analyzing existing usability issues, creating modern UI/UX designs using tools like Figma, and developing a responsive frontend interface. Key enhancements included an intuitive seat selection system, streamlined booking flow, and accessible design for better user engagement.

Clothing Shop E-Commerce Website | (Individual)

Technologies : **Wordpress**

Tools : **Photoshop** | **Canva**

[Live Preview](#)

Designed and developed a fully responsive e-commerce website for a clothing shop using WordPress and WooCommerce. Included product categories, size/color variations, cart & checkout system, customer reviews, and social media integration. Customized themes and plugins to match the brand identity and ensure a smooth shopping experience across all devices.

SKILLS

Professional

- **Languages** - Java, C, Python, C#, Dart, PHP
- **Web Development** - HTML, CSS, JavaScript, React, bootstrap, Tailwind CSS, Wordpress
- **Database** - MongoDB, MySQL
- **UI Design** - Figma
- **Tools** - Visual Studio Code, Andriod Studio, Github, Photoshop

INTERESTS

Web Development
Software Development
Full Stack Developments
Mobile Application Development
UI Designing and Development

EXTRA-CURRICULAR ACTIVITIES

Member of IEEE student branch of NSBM
Member of CSSL Designing Team

CERTIFICATES

- **WordPress Development Course - Suhurusara Batch 01**

Completed: October, 2024 [view certificate](#)

- **Python for Beginners - University of Moratuwa**

Completed: February, 2025 [view certificate](#)

- **Database Managment Course - Suhurusara Batch 03**

Completed: October, 2024 [view certificate](#)

I certify that the above mentioned particulars are true and accurate to the best of my knowledge