

YASINTHA CHAMIKARA

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👤 [Yasintha8](#)

🌐 [Yasintha Chamikara](#)

📁 [My Portfolio](#)

Motivated Software Engineering undergraduate pursuing a BSc (Hons) in Software Engineering, seeking an internship opportunity to gain practical experience, apply academic knowledge in real-world settings, and build a solid foundation for a successful career in the IT industry.

EDUCATION

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

NSBM Green University

1st year (2022-2023)

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

B+
A-
A-
A-
B-
A
B+
A-
C+

2nd year (2023-2024)

Computer Networks
Systems Analysis and Design
Development of Enterprise Applications I
Operating Systems
Statistics for Computing
Algorithms and Complexity
Business Processes and ERP
Introduction to Software Engineering
Software Architecture
Human Computer Interaction

A-
B
A
B+
B
A-
A-
B
B+
B+

GCE A/L - 2019 (Physical Science Stream)

GCE O/L - 2016

PROJECTS

Full Stack Cosmetic Shop Web Application (MERN Stack) | (Individual)

Technologies : MongoDB, Express.js, React.js, Node.js

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

Developed a fully functional e-commerce web application for a cosmetic shop using the MERN stack. The platform allows users to browse products, add items to a shopping cart, register/login with authentication, and place orders. Implemented responsive design, secure RESTful APIs, and integrated MongoDB for dynamic product and user data management. Admin dashboard included for product management and order tracking.

Cleaning Management System | (Individual)

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

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

Developed a full-stack web application that allows users to book and manage cleaning services through a user-friendly interface. The frontend is built with React.js and styled using modern UI libraries for an engaging experience. The backend, developed with Node.js and Express.js, handles service management, user bookings, and admin operations. Integrated with MongoDB for robust data storage and implemented secure user authentication to ensure data privacy and system integrity.

Healthcare Appointment Booking App | (Group)

Technologies : Flutter, Dart, Firebase, DeepSeek AI

[GitHub Repository](#)

Developed a cross-platform healthcare app with features such as doctor search, real-time appointment booking via Firebase, and an AI-powered chatbot (DeepSeek AI) for instant disease information. Focused on intuitive UI and secure backend integration to enhance user experience and data integrity.

Railway Website Redesign | (Group)

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

[Show Prototype](#)

Redesigned the official railway ticket booking website to improve user experience, mobile responsiveness, and visual appeal. Utilized Figma for modern UI/UX design and implemented a responsive frontend with key features like intuitive seat selection, simplified booking flow, and enhanced accessibility.

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.

SKILLS

- **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

<ul style="list-style-type: none">• React Course DP Education Completed: October, 2024 view certificate	<ul style="list-style-type: none">• WordPress Development Course Suhurusara Batch 01 Completed:November, 2024 view certificate
<ul style="list-style-type: none">• Python for Beginners University of Moratuwa Completed: February, 2025 view certificate	<ul style="list-style-type: none">• Database Managment Course Suhurusara Batch 03 Completed:November, 2024 view certificate

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