

# YASINTHA CHAMIKARA

🏠 Matara Sri Lanka

☎ +94765865283

✉ yasintha.chamikara.way@gmail.com

👤 [Yasintha8](#)

🌐 [Yasintha Chamikara](#)

📁 [My Portfolio](#)

Software Engineering Undergraduate pursuing a BSc (Hons) in Software Engineering . Seeking an IT-related internship to gain hands-on experience and build a strong foundation for a successful career as an IT professional.

## 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 E-Commerce 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 wall art selling 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 | deepseekAI**

[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, 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.

## 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
- **Full-Stack Web Development** - HTML, CSS, JavaScript, React, bootstrap, Tailwind CSS (MongoDB, Express.js, React, Node.js)
- **Database** - MongoDB, MySql, Firebase
- **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"><li>• <b>React Course</b><br/><b>DP Education</b><br/>Completed: October, 2024 <a href="#">view certificate</a></li></ul>                    | <ul style="list-style-type: none"><li>• <b>WordPress Development Course</b><br/><b>Suhurusara Batch 01</b><br/>Completed: October, 2024 <a href="#">view certificate</a></li></ul> |
| <ul style="list-style-type: none"><li>• <b>Python for Beginners</b><br/><b>University of Moratuwa</b><br/>Completed: February, 2025 <a href="#">view certificate</a></li></ul> | <ul style="list-style-type: none"><li>• <b>Database Managment Course</b><br/><b>Suhurusara Batch 03</b><br/>Completed: October, 2024 <a href="#">view certificate</a></li></ul>    |

---

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