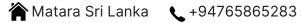
YASINTHA CHAMIKARA



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(**y**) <u>Yasintha8</u>

in 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 realworld 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)

2nd year (2023-2024)

Introduction to Computer Science	B+	Computer Networks	A-
Programming in C	Α-	Systems Analysis and Design	В
Mathematics for Computing	A-	Development of Enterprise Applications I	Α
Database Management Systems	A-	Operating Systems	B+
Web Application Development	B-	Statistics for Computing	В
Computer Architecture	Α	Algorithms and Complexity	A-
Algorithms and Data Structures	B+	Business Processes and ERP	A-
Object Oriented Programming with Java	A-	Introduction to Software Engineering	В
Data Communications and Networks	C+	Software Architecture	B+
GCE A/L - 2019 (Physical Science Stream)		Human Computer Interaction	B+

GCE 0/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 Al

GitHub Repositary

Developed a cross-platform healthcare app with features such as doctor search, real-time appointment booking via Firebase, and an Alpowered 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 Repositary

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
- Ul 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

React Course
 DP Education

Completed: October, 2024 view certificate

 Python for Beginners University of Moratuwa

Completed: February, 2025 view certificate

 WordPress Development Course Suhurusara Batch 01

Completed:November, 2024 view certificate

Database Managment Course
 Suhurusara Batch 03

Completed:November, 2024 view certificate