

CHAMOD THEJAN

Full Stack Developer



About Me

I am a passionate Full stack Developer and UI/UX Engineer with strong experience in frontend development and UI/UX design, creating responsive and user-friendly web applications. I am also learning and building backend applications using Spring Boot, Node.js, and I am eager to expand my full stack skills while contributing to real-world projects.

Contact

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- <https://my-port-folio-psi-blush.vercel.app/>
- Galle Ambalangoda
- <https://www.youtube.com/@chamodthejan4692>
- <https://github.com/thejan25004>

Technical Skills

- Languages :** Java, JavaScript, TypeScript, Python, SQL
- Frontend :** React, Bootstrap, Tailwind CSS, JavaFX
- Backend :** Spring Boot, Spring Security, Node.js
- Databases :** MySQL, MongoDB

Profile Summary

- Fullstack Developer and UI/UX Engineer with hands-on experience in building responsive, user-friendly web applications.
- Skilled in frontend development (JavaScript, React, Tailwind CSS, JavaFX, HTML5, Bootstrap) and backend development (Java/Spring Boot, Node.js), with a strong understanding of secure authentication (JWT) and RESTful APIs.
- Experienced with CI/CD pipelines for building and deploying web applications.
- Proficient in UI/UX design using Figma and Adobe XD, from wireframing to high-fidelity prototyping. Passionate about creating scalable, visually appealing, and user-centered solutions while continuously learning and contributing to innovative projects. Conduct research for key marketing campaigns.

Project Experience

Super Dot Printers

- Super Dot Printers is a web application that allows customers to easily place and track bulk printing orders for large companies.
- The platform streamlines the process of ordering printed materials such as bills, covers, tea bag covers, stickers, books, calendars, and other files. The backend was built with Spring Boot.

Simple Travel Planner

- A modern, user-friendly travel planning application that allows users to create personalized itineraries, add destinations, set schedules, and organize activities. Built with a responsive and visually appealing interface, the project demonstrates frontend development skills, UI/UX design, and interactive web application features.

- **DevOps :** CI/CD Pipelines, Git, Maven
- **Other :** REST APIs, JWT, OOP
- **Design Tools :** Figma, Adobe XD, Photoshop
- **Design Process :** Wireframing, Prototyping, Mockups, User Flows
- **UI Design :** Responsive Design, Component Libraries, Color Theory

Technical Interest

- Web development
- Git Hub
- UI/UX Design & Prototyping
- Frontend Animations & Responsive Design
- Exploring New Frameworks & Emerging Web Technologies
- Web Application Development using Spring Boot

Soft Skills

- Leadership and Teamwork
- Project Management & Organization
- Problem Solving & Critical Thinking
- Good Communication & Presentation
- Skills
- Open-mindedness & Adaptability
- Time Management & Prioritization
- Collaboration in Agile Environments
- Creativity
- Adaptability

Library Club

- Library Club is a full-stack web application with a React + TypeScript frontend and a Node.js + Express backend.
- The application allows users to browse, manage, and interact with library resources, including searching for books, managing accounts, and viewing lending history.
- The backend handles API requests, user authentication, and database interactions using MongoDB, ensuring data integrity and security.
- The project emphasizes responsive design, modular component architecture, and a smooth user experience, demonstrating skills in both frontend and backend development.

Hybrid Hub

- HYBRIDHUB is a full-featured Car Service Management System developed using Spring Boot, designed to streamline and automate the daily operations of car service centers. The system simplifies service bookings, customer management, technician scheduling, and administrative tasks through an intuitive, user-friendly web interface.
- It features secure login, real-time dashboards, booking history tracking, service and technician management, and integrated payment processing.
- HYBRIDHUB enhances operational efficiency, improves customer experience, and provides insightful analytics for better business decision-making.

Smart Parking Management System

- A microservices-based application built with Spring Boot and a web frontend. Enables users to register, find and book parking spaces, manage payments, and view history, providing a scalable and user-friendly solution for parking management.

Fresh Bite Restaurant

- Developed a fully responsive restaurant website frontend using HTML, CSS, Bootstrap, and JavaScript, featuring modern UI components for menu display, reservations, and customer engagement. Focused on clean design, mobile responsiveness, and enhanced user experience.

Culinary Academy Management system

- Built a Culinary Academy Management system using Java and ORM concepts to handle courses, students, and instructors with efficient data modeling and CRUD operations.

Future Store - Ecommerce

- FutureStore is a Java Servlet-based e-commerce web application with a clean and responsive frontend. The project is developed using Java Servlets for backend logic, along with HTML, CSS, and JavaScript for the user interface, enabling smooth product browsing and user interaction.

Education

- **IJSE - Institute of Software Engineering**

2023 - 2026(Ongoing)

Higher National Diploma
Panadura Institute

- **P. De S. Kularathna College**

2019-2022

Ordinary Level &
Advance Level

References

Mr. Prasad Waduge

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Rambo Gym

- Rambo Gym is a responsive, single-page gym web interface built using HTML, CSS, and JavaScript. The project includes multiple views such as home, trainer profiles, meal plans, workout schedules, and user account pages, featuring intuitive navigation and clean design for an engaging user experience.

Work Experience

IJSE Trainee Software Engineer

- Developed enterprise-level software using Java, Spring Boot, and JavaFX, focusing on scalable and maintainable architecture.
- Created dynamic and user-friendly interfaces with React and Angular, enhancing usability across web platforms.
- Integrated databases such as MySQL and PostgreSQL for efficient data management and ensured data integrity.
- Implemented RESTful APIs with secure JWT authentication, supporting modular and secure service communication.
- Used Docker, Git, and Maven to automate builds, manage containers, and ensure version control in a team environment.