Thisarani Aloka Full Stack Developer - Intern

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📍 Chilaw, Sri Lanka

PROFILE

Aspiring Full Stack Developer and 3rd-year Computing & Information Systems student with skills in front-end, back-end, and database management. Experienced in building academic projects using MERN and Agile practices. Passionate about problem-solving, teamwork, and growing into a professional full stack developer.

EDUCATION

BSc (Hons) in Computing & Information System   **Jul 2023 – present**
Sabaragamuwa University of Sri Lanka

G.C.E. Advanced Level in Physical Sciences Stream – 1A, 1C, 1S   **2021(2022)**
Kuli/ Bingiriya Sri-Saranankara National College

PROJECTS

Car Rental Web App – MERN Stack (Individual Learning Project – Completed) 🔗
MongoDB | Express.js | React.js | Node.js
- Built a platform with user/admin roles for browsing and booking cars
- Implemented authentication, CRUD operations, and responsive design
- Developed admin dashboard and optimized MongoDB queries.

E-Commerce Platform – MERN + Redux (Individual Learning Project – Completed) 🔗
MongoDB | Express.js | React.js | Node.js | Redux
- Created an online store with product browsing, search, sorting, and admin management.
- Integrated authentication/authorization and Redux for state management
- Designed RESTful APIs and admin dashboard for products & orders

Real-Time Chat Application – MERN + Socket.io (Individual Project – Completed) 🔗
MongoDB | Express.js | React.js | Node.js | Socket.io
- Developed a messaging app with JWT authentication and real-time chat.
- Used Socket.io for instant messaging and MongoDB for storage
- Designed a responsive React UI for mobile-friendly use

WaveWord – Assistive Communication App (Group Project – In Progress) 🔗
React Native | AI/ML | Real-time Processing
- Building an app to translate sign language gestures into audible speech
- Implementing gesture recognition (AI models) and real-time speech synthesis
- Designed smooth, accessible UI for communication support

MyDocTime – Doctor Appointment Platform (Individual Learning Project – Completed) 🔗
React.js | Tailwind CSS
- Built a responsive app for doctor/patient profiles and appointment booking
- Designed a modern dashboard with reusable React components
- Focused on component reusability and smooth navigation for better user experience

Travel & Tour Website (Individual Project – Completed) 🔗
HTML | CSS | PHP | JavaScript
- Developed a travel booking platform with PHP backend & MySQL database.
- Key Features: Explore destinations, book tours, store booking information securely, interactive UI for desktop and mobile.
- Designed interactive UI for desktop and mobile users

TECHNICAL SKILLS

Programming Languages — JavaScript, Java, PHP

Web Technologies — HTML, CSS, Bootstrap, Angular, React, Node, MERN Stack

Databases — MySQL, MongoDB

Version Control — Git, GitHub

Tools — Figma, Visual Studio Code (VS Code), IntelliJ IDEA, Postman

Concepts — Object-Oriented Programming (OOP), Agile Development

SOFT SKILLS

- Team Collaboration
- Leadership
- Problem Solving
- Multitasking
- Quick learning
- Communication skills

CERTIFICATES

- Free Full Stack Developer Course ✐
- Java Programming for beginners ✐
- Introduction to MERN Stack ✐
- OOPs in Java ✐

INTERESTS

- Content Writing
- Travelling
- Listening To Music