HMC DILSHAN HERATH

Full-Stack web developer

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Portfolio | GitHub

EDUCATION

Kaatsu International University (KIU)   Koswatta,Battaramulla
Bachelor of Science Honours in Software Engineering   October 2022 - Present

Sir John Kothalawala College   Kurunegala
Advanced Level   2017 - 2020

SKILLS

Programming Languages:	Java, Python, C#, JavaScript
Libraries/Frameworks:	React, Node, Spring Boot, Postman
Tools / Platforms:	Git, VSCode, Figma, Jira, Trello
Databases:	SQL

PROJECTS / OPEN-SOURCE

Travel Compass (Smart Travel Budget Planning Platform) | Link   *ReactJS,Spring Boot,MySQL*

I contributed to the development of Travel Compass, a travel budget planning platform built with ReactJS, Spring Boot, and MySQL, designed to help users plan trips based on their budget, destinations, and travel dates. My role focused on implementing the core user and service provider management features. I developed secure session-based registration and login systems, user profile management, and service provider registration workflows. I also built dynamic frontend components for travelers to input trip details and receive personalized service suggestions. Additionally, I implemented admin-side logic for approving or rejecting service provider requests and ensured smooth user interaction across all roles.

AutoDoc (vehicle service management web application | Link   *ReactJS,NodeJS,MySQL*

I contributed to the development of AutoDoc, a vehicle service management web application built with ReactJS, Nodejs, and MySQL. The system allows service stations to manage services, customer details, and generate service bills. I was responsible for developing the billing module, which includes functionality to add, edit, and delete services, input customer and vehicle information, select services, and generate a detailed bill. I also implemented the option to export the bill as a PDF, providing a complete and user-friendly billing solution.

ATHARAMAN(Camping and Travel Assistance Platform) | Link   *ReactJS,Spring Boot,MySQL*

I contributed to the development of Atharaman, a camping website built with ReactJS, Spring Boot, and MySQL, designed to help travelers find nearby camping places, guides, and shops. My role focused on implementing the user management system, including user registration, login, profile management, and role-based features. I developed functionalities that allow users to request roles as guides or shop owners, manage their profiles, and select or view associated camping places. I also designed responsive frontend components for profile views and role request forms.

Vetez (Pet Clinic Management System) | Link   *ReactJS,Nodejs,MySQL*

I contributed to the development of Vetez, a pet clinic management system built with ReactJS, Node.js, and MySQL. The system supports pet registration, treatment tracking, doctor management, and appointment scheduling. I developed features for adding, updating, viewing, and deleting pet records, including image uploads and auto-generated registration details. I also implemented modules for managing doctors and treatments, with deleted records being archived in separate tables. Additionally, I built a responsive dashboard to display real-time metrics such as total pets and recent activity.