

Kaweesha Nethmina

Undergraduate at Sri Lanka Institute of Information Technology

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SUMMARY

I am a solution-driven and passionate learner with a deep commitment to innovation and continuous growth. With a strong drive to develop creative and impactful solutions, I excel at addressing complex challenges and delivering measurable results. Guided by curiosity and a dedication to professional excellence, I seek opportunities to expand my expertise, contribute meaningful insights, and make a lasting impact as a dynamic and adaptable professional in the tech industry.

PROJECTS

Resort Aurora - Hotel Management System

Role: Team Leader & Full Stack Developer

- Designed and implemented a **scalable and robust Human Resources Management System** as a core module of a hotel management solution, utilizing **React.js** with **TypeScript** for the frontend and **Node.js** with **Express.js** for the backend.
- Leveraged **MongoDB** as the database, utilizing the **Mongoose ODM library** to ensure efficient data modeling, seamless CRUD operations, and optimal database performance.
- Followed the **Agile Software Development Methodology**, specifically **Kanban**, to effectively manage tasks, prioritize deliverables, and maintain adherence to project timelines.
- Created a responsive and user-friendly interface using **Material-UI**, providing a modern, intuitive, and accessible user experience.
- Collaborated efficiently with team members using **Git** for version control, ensuring smooth integration of code and consistent project progress.

SkyLink – Customer Care System

Role: Team Leader & Full Stack Developer

- Designed and developed a **Customer Care System** to streamline customer interactions, manage support tickets, and enhance service delivery.
- Utilized **HTML** and **CSS** for creating a responsive and visually appealing user interface, ensuring seamless user experiences across various devices.
- Implemented the backend using **Java** within the **MVC architecture**, ensuring a well-structured, scalable, and maintainable codebase.
- Utilized **SQL** for database management, ensuring efficient storage, retrieval, and handling of booking records and customer information.
- Followed **clean coding principles** and ensured adherence to industry standards for maintainability and scalability.
- Collaborated with team members to integrate front-end and back-end components, achieving seamless functionality across the application.

Traveliac – Online Vacation Portal

Role : Team Leader & Full Stack Developer

- Developed **Traveliac**, an online vacation portal enabling customers to explore travel destinations, book hotels, and arrange transportation in a single platform.
- Designed and implemented a responsive and user-friendly frontend using **HTML** and **CSS**, ensuring a seamless browsing experience for users.
- Built the backend using **PHP**, integrating robust features for managing bookings, customer information, and real-time updates on availability.
- Utilized **SQL** for database management, ensuring efficient storage, retrieval, and handling of booking records and customer information
- Ensured secure data transactions and optimized database queries for smooth and reliable functionality.

EDUCATION

Bachelor of Science in Information Technology
Specializing in Software Engineering

Sri Lanka Institute of Information Technology

09/2022 - Present

TECHNICAL SKILLS

Java	C	C++	HTML5	CSS
JavaScript		TypeScript	ReactJS	NextJS
Tailwind CSS		Material UI	ShadCN	
NodeJS	ExpressJs	PHP	Python	
Dart				

PERSONAL

Date Of Birth

27/07/2001

Civil Status

Unmarried

Nationality

SriLankan

COURSES

DITEC - Diploma in Information Technology

E-soft Metro Collage, Rathnapura

Diploma In English

British Way English Academy

LANGUAGES

English	Proficient				
Sinhala	Native				

SKILLS

Leadership	
Communication	