

Fathima Zafra Ziaudeen Ahamed

Matale,Sri Lanka

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Profiles

 [ZafraZiaudeen](#)

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Professional Summary

Recent BSc (Hons) in Software Engineering student with a strong foundation in full-stack development, JavaScript, React.js, and backend APIs. Completed coursework and projects in web application development. Eager to leverage analytical abilities to develop efficient, user-friendly software solutions and achieve impactful contributions in a dynamic software engineering environment.

Experience

Seller Tower

Software Engineer Intern

November 2024-May 2025

Kandy, Sri Lanka
(Remote)

- Developing a SaaS platform to assist retailers in managing products and business operations, with a focus on delivering intuitive and scalable solutions.
- Built responsive and user-friendly frontend interfaces using React.js, TypeScript, and Tailwind CSS, enhancing the overall user experience.
- Integrated the frontend with a GoLang-powered backend, applying database concepts with DynamoDB for efficient data management and AWS S3 for image storage.
- Streamlined development workflows by employing Postman for API validation, Jira for Agile task tracking through daily standups, GitLab for version control, and Jira for team collaboration and task management.
- Communicated project updates throughout the team and resolved merge conflicts to ensure smooth code integration and collaboration.

Education

ICBT Kandy

- BSc (Hons) in Software Engineering
- HDCSE in computing and Software Engineering

October 2024 - Present

August 2022 – September 2024

Projects

Horizone | Hotel Booking

December 2024 -March 2025

Live Demo: <https://aidf-horizone-frontend-zafra.netlify.app/>

Technologies: React, Express, Javascript, TailwindCSS, MongoDB, Mongoose, TypeScript, Stripe

- Developed a modern full-stack web application enabling users to search for hotels globally using AI-driven features, browse listings, and book seamlessly.
- Built interactive components and pages using JavaScript and React.js, enhancing user engagement and interface responsiveness.
- Utilized React.js for frontend development and Express.js for backend APIs, demonstrating proficiency with modern web frameworks.
- Implemented client-side routing and state management in React.js to enhance user navigation and data flow.
- Developed backend middleware in Express.js to handle authentication, logging, and request validation.
- Managed data efficiently with MongoDB and Mongoose, integrated Stripe for secure card payment processing, and styled the frontend with Tailwind CSS.

Trash Truce | Waste Management System

March 2024

Technologies: Html,Css,Js,Php and mysql

- Created a web platform to improve waste disposal in Kandy, Sri Lanka, with features like collection schedules and a marketplace for recycled compost soil.
- Implemented backend functionality using PHP and MySQL for efficient data management.
- Designed an intuitive frontend to promote sustainability and environmental awareness.

Technical Skills

- Frontend Development: HTML, CSS, JavaScript, React.js, TypeScript, Tailwind CSS, jQuery
- Backend Development: PHP, Node.js, Express.js, GoLang (basic)
- Databases: MySQL, MongoDB, DynamoDB
- Tools & Platforms: Git, GitHub, GitLab, Postman, AWS S3, Jira
- Payment Integration: Stripe
- Methodologies & Other: Agile, RESTful APIs, API Testing

Certifications

Full-Stack Engineer – AI Professional Certification

StemLink

December 2024 – May 2025

Interpersonal Skills

- Strong problem-solving and analytical thinking with a strategic approach.
- Effective leadership and teamwork, thriving in collaborative environments.
- Adaptable and quick to learn new technologies and methodologies.
- Proficient in project management, ensuring timely and efficient task execution.