


MALISHA PERERA


Software Engineer Intern


Galle, Sri Lanka

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ABOUT ME

Aspiring Software Engineer with practical experience in full-stack development, specializing in building scalable, user-focused applications. Currently pursuing a Graduate Diploma in Software Engineering to further enhance technical expertise.

SKILLS

- Programming: Java, JavaScript, HTML, CSS
- Backend: Node.js, Express.js, REST API, Spring Boot
- Frontend: React, Redux, Bootstrap, jQuery, Tailwind CSS
- Database: MySQL, MongoDB, Prisma
- Teamwork, Self-Learning, Adaptability
- DevOps & Tools: Docker, AWS, CI/CD Pipeline, Postman, Git, GitHub, Axios

PROJECT EXPERIENCE

FLEXDRIVE - CAR RENTAL PLATFORM

2025

- Developed a complete car rental system featuring search, booking, and user authentication.
- Integrated JWT authentication to ensure secure and reliable user access across the platform.
- Designed and implemented role-based dashboards for admins and customers, enhancing clarity and efficiency in user management.
- Enhanced the user interface using Tailwind CSS to provide a modern, responsive experience.
- Utilized Redux for state management and ensured smooth user interactions.
- Created API endpoints with Node.js and Express for efficient data retrieval and booking.
- **Technologies:** React, TypeScript, Redux, Prisma, MySQL, Tailwind CSS

GREEN SHADOW - CROP MONITORING SYSTEM

2024

- Developed a robust crop management system to track agricultural operations.
- Integrated role-based access control (RBAC), enabling secure CRUD operations for 20+ users.
- Worked with Java and Spring Boot to design enterprise-level modules.
- Designed and developed backend services using Java and Spring Boot for efficient management of fields, crops, staff, vehicles, and equipment.
- **Technologies:** Spring Boot, Hibernate, MySQL

SE10-NETWORK - SOCIAL MEDIA PLATFORM

2024

- Contributed to the development of the frontend for a student social media platform with a focus on usability.
- Focused on building responsive layouts using CSS Grid and Flexbox for optimal mobile and desktop experiences.
- Collaborated closely with the team to integrate features and ensure seamless platform performance.
- Delivered a user-friendly interface utilizing Bootstrap for rapid development and customization.
- **Technologies:** HTML, CSS, JavaScript, jQuery, Bootstrap, Axios

EDUCATION

Graduate Diploma in Software Engineering (2023 - 2025) IJSE - Institute of Software Engineering	2023-2025
Advanced Level - Technology Stream (2019 - 2022) Alawathugoda National School	2019-2022

LANGUAGE

- Sinhala
- English

AWARDS/ CERTIFICATIONS

- Innovesta '23 - Innovative Software Solution Award** (Sep 2023)
IJSE - Institute of Software Engineering
- Awarded for developing an innovative software solution.
- Docker Training Course for the Absolute Beginner** (Feb 2024)
kodekloud