






KAVINI GAYANTHI

Software Engineering Intern

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PROFILE

I am a third-year student pursuing a BSc (Hons) degree in Computing and Information Systems at Sabaragamuwa University in Sri Lanka, seeking a software engineering internship with experience in ReactJS, Node.js, Express.js, Laravel, MongoDB, MySQL, HTML, CSS, JavaScript, C and React Native. I am passionate about web development, continuously learning new tools and technologies to deliver scalable and interactive web solutions.

EDUCATION

BSc. (Hons) in Computing & Information Systems 2023–present
Sabaragamuwa University of Sri Lanka

G.C.E Advanced Level - Physical Science Stream (B C C) 2021
MR/ Puhulwella National college

PROJECTS

Hotel Booking System - Individual (Ongoing)

In this full stack project build a fully functional Hotel Booking website using MERN Stack. This is a Hotel booking system where users can book hotel rooms. Users can also add new hotel rooms on this website and manage the hotel bookings from the admin dashboard. In this MERN Stack project we will create the user Login & registration feature using Clerk. Clerk is a user authentication & user management platform. It also provides beautiful and ready to use UI components like Sign-In, Sign-up and profile component for react app.

Technologies Used - MongoDB, Express, React and Node JS

Vehicle Validation Performance and Analytics Management System - Group(Ongoing)

This system will streamline daily operations, track operator performance, provide automated financial management, and deliver insightful analytics for decision-making. The system is designed to be secure, user-friendly, and scalable, with role-based dashboards for administrators, operators, and finance officers and long-term growth for Ravan Auto Care Company.

Technologies Used - MERN Stack, Material UI, Chart.js

Intima - Group

Intima is a mobile application designed to provide confidential, AI-driven assistance for sexual, reproductive, and gynecological health. Recognizing the cultural sensitivity and stigma around these topics, our aim was to create a safe, inclusive, and judgment-free digital space for users to seek support and guidance.

Technologies Used - Figma, React Native + Expo, Django REST Framework, PostgreSQL, OpenAI GPT

E-commerce Website - Individual (Ongoing)

This project focuses on building a high-performance e-commerce web application using modern web technologies. It begins with setting up the project using Vite for ultra-fast development and build speeds. The user interface is styled with Tailwind CSS, ensuring a clean, modern, and responsive design across all devices. Dynamic React Components are used to create engaging and reusable product pages, providing an interactive shopping experience for users. The project highlights efficient design principles, seamless responsiveness, and optimized performance for a smooth user experience.

Technologies Used - Vite, React.js, Tailwind CSS, Lucide Icons

A Creative Design Studio - Individual

This project features lightning-fast development, hot module replacement, and a scalable architecture for modern web apps. Leveraging Vite's build speed, React's component-based UI, and TypeScript's type safety, I've created a robust foundation for future features and growth.

Technologies Used - Vite, React.js, and TypeScript

Sport Center Inventory Management System - Group(Ongoing) [↗](#)

Sports Center Systems is a software solution aimed at managing and automating operations in a sports facility or club. This application assists administrators, coaches, staff, and members in handling schedules, resources, bookings, and more providing a unified platform to streamline day-to-day workflows in a sports center.

Technologies Used - PHP, Laravel, MySQL, Bootstrap



TECHNICAL SKILLS

Programming Languages

C , HTML , CSS , JavaScript , Java , PHP , Python

Frameworks and Libraries

React.js , Node.js , Express.js , React Native , Laravel

Databases

MySQL , MongoDB

Technologies and Tools

VS Code , Git , GitHub , Figma , Postman



SOFT SKILLS

Teamworking

Communication Skills

Leadership

Time Management

Problem-Solving



CERTIFICATES

Web Design for Beginners [↗](#)

UOM

Python for Beginners [↗](#)

UOM

ReactJS for Beginners [↗](#)

Simplilearn

Java Programming for Beginners [↗](#)

Simplilearn

ML for Beginner [↗](#)

Sololearn

Introduction to Graphic Design; Basics of UI/UX [↗](#)

Simplilearn

Introduction to Figma [↗](#)

Simplilearn



VOLUNTEERING & EXTRA CURRICULAR ACTIVITIES

Top 10 teams in the Idea Stage

IEEE Innovation Nation 2024 Sabaragamuwa Province Competition

participate in Algoxplore 1.0

Hackathon Hub of NSBM Green University

Semifinals of the Cre8X UI/UX

General Sir John Kotelawala Defence University 2024

Secretary Team (Volunteer)

InspireIEEE Volunteer Awareness Session

Marketing Team (Volunteer)

PearlHack 3.0 , IEEE WIE Student Branch Affinity Group of SUSL

Content Writer (Volunteer)

IEEE WIE Student Branch Affinity Group of SUSL



REFERENCES

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