






# KAVINI GAYANTHI

## Software Engineer (Internship)

 Kavini Gayanthi  Kavini Gayanthi  Colombo  +94766857109  
 kavinigayanthi21@gmail.com

### 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, 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**

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 - MERN Stack

#### **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

#### **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

#### **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

#### **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

## TECHNICAL SKILLS

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### Programming Languages

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

### Frameworks and Libraries

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

### Databases

MySQL , MongoDB

### Technologies and Tools

VS Code , Git , GitHub , Figma , Postman

## SOFT SKILLS

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Teamworking

Communication Skills

Leadership

Time Management

Problem-Solving

## CERTIFICATES

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### 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

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### 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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**Prof.BTGS Kumara**, Professor in Computer Science, Faculty of Computing, Sabaragamuwa University of Sri Lanka  
kumara@foc.sab.ac.lk, +94714431193

**Chamod Lakmal**, Associate Tech Lead, Digital Mobility Solutions Lanka PLC (PickMe)  
chamodlakmal97@gmail.com, +94714954149