Kaveeshi Hansala

Software Engineer Intern

📞 +94775097044   ✉ hansalawaduge@gmail.com   📍 Colombo, Sri Lanka

🔗 Kaveeshi Hansala   in Kaveeshi Hansala

PROFILE

I am an enthusiastic 3rd-year Computing and Information Systems undergraduate at Sabaragamuwa University of Sri Lanka, with a strong interest in full-stack development. I have gained practical experience through various academic projects, which have strengthened my communication, teamwork, and problem-solving abilities. I am passionate about learning new technologies and contributing to innovative software solutions.

EDUCATION

B.Sc. (Hons) in Computing and Information Systems
Sabaragamuwa University of Sri Lanka — 2023 - present

G.C.E Advanced Level - Physical Science Stream
Puhulwella National College — 2012 - 2021

PROJECTS

Appointment Booking System – Ongoing 🔗
Individual Project | Role: Full Stack Developer

I am developing a full-stack appointment management system using MongoDB, Express.js, React.js, and Node.js. I completed the responsive React frontend (styled with Tailwind CSS), implemented client-side validation and booking flows, and I am building RESTful APIs with JWT authentication to connect the backend. I manage the project via Git & GitHub and coordinate feature branches and integration.

Student Management System 🔗
Individual Project | Role: Full Stack Developer

I built a web application for managing student records, attendance, and grades using HTML, CSS, PHP, and MySQL. The system supports full CRUD functionality for students and staff, includes form validation and responsive layouts, and emphasizes clean UI for easy administrative use.

Issue Reporting System 🔗
Group Project | Role: Frontend Developer
As a Full Stack Developer on a team project, I contributed to an issue reporting platform that allows users to submit reports with image uploads. We implemented backend controllers, database schemas, and server-side validation using Laravel and MySQL, while also developing frontend forms and the admin dashboard for tracking and managing issues. I collaborated with teammates on API contracts, file storage workflows, and QA for reliable data handling.

WaveWord – AI Hand Sign Recognition App 🔗

Capstone Group Project | Role: Frontend Developer & AI Integration Support

I collaborated on a mobile app that translates hand signs into audible speech during video calls. My work focused on frontend UI components and integrating the TensorFlow hand-sign recognition model with the React Native frontend and the ZEGO Cloud real-time SDK. I also assisted with backend endpoints and performance tuning to ensure low-latency recognition during calls.

Supermarket Website 🔗

Individual Project | Role: Frontend Developer

I designed and developed a responsive e-commerce interface for a supermarket, creating interactive UI elements and shopping cart functionality using JavaScript. The project highlights layout design, navigation flow, and usability improvements to enhance the customer browsing experience.

TECHNICAL SKILLS

- Programming languages – JavaScript, TypeScript, Java, C, PHP, HTML
- Frameworks & Libraries – React.js, Next.js, Express.js, CSS, Tailwind CSS, Laravel
- Databases – MySQL, Firebase Firestore, MongoDB
- Technologies and Tools – Firebase, Postman, Figma, Canva, Trello, VS Code , Git, GitHub

SOFT SKILLS

Team Working Skills	Critical Thinking	Self Learning Skills
Problem-Solving Skills	Communication Skills	Creativity
Leadership	Time Management	Emotional Intelligence

EXTRA CURRICULAR ACTIVITIES

Volunteer - Society of Computer Sciences
Sabaragamuwa University of Sri Lanka

Volunteer - COMURS 2025
Sabaragamuwa University of Sri Lanka

Volunteer - PearlHack 3.0
Sabaragamuwa University of Sri Lanka

Volunteer(Program Team) - SabraXtreme 3.0
Sabaragamuwa University of Sri Lanka

REFERENCE

Prof.BTGS Kumara
Professor in Computer Science,
Faculty of Computing,
Sabaragamuwa University of Sri Lanka.
kumara@foc.sab.ac.lk,
Phone No: +94 71 443 1193

Miss. S. Adeeba
Lecturer (Probationary),
Department of Computing & Information Systems,
Faculty of Computing,
Sabaragamuwa University of Sri Lanka
Phone No: +94 77 366 8175