

Kavindu Lakshan

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🌐 https://lakshan102.github.io/my-portfolio/



About me

I am a passionate and motivated software engineering student at the University of Colombo School of Computing, aspiring to become a skilled full-stack software developer. I enjoy turning ideas into real-world solutions and continuously learning new technologies to expand my capabilities. With hands-on experience in the MERN stack, Spring Boot, Next.js, Tailwind CSS, HTML/CSS, PHP, and SQL, I have worked on several personal and academic projects, as well as two industrial-level projects that enhanced my understanding of real-world software development practices. I am driven by a strong interest in building efficient, user-friendly applications—whether it's front-end interfaces or robust back-end systems. My goal is to become a versatile developer who can contribute meaningfully across the entire development life cycle.

Education

- **University of Colombo School of Computing (UCSC)**, Colombo, Sri Lanka.
Bachelor of Science in Computer Science
Expected Graduation: December 2026
Current GPA: 3.1 / 4.0
- **Vijayaba National School**, Hungama, Ambalantota — 2021.
G.C.E. Advanced Level | Physics Stream | Z-Score: 1.7
Combined Mathematics (B), Physics (B), Chemistry (A)

Skills

Programming	■ JavaScript, TypeScript, Java, PHP, SQL, HTML, CSS, Tailwind CSS
Tools	■ Kafka, PostgreSQL, MongoDB, MySQL, Git, Docker
Frameworks/Libraries	■ React, Node.js, Express, Spring Boot, React Native, Next.js

Projects

- **FoodWagon | Online Food Ordering System** — Developer
MERN Stack (MongoDB, Express, React, Node)
First-year group project: Role-based access (Customer, Chef, Admin), Online ordering
- **ReMed | Online Pharmacy Locator and Medicine Tracker** — Developer.
PHP, MySQL, JavaScript, CSS
Second-year group project: Patient/pharmacist/admin login, medicine search/reminder
- **Hotel Management System** — Developer.
React, Spring Boot, TypeScript, Kafka, PostgreSQL
Industrial project (ongoing): Online room booking, therapy, food and vehicle management
- **LittleSteps | Daycare Management System** — Developer.
React.js, React Native, Node.js, Express, PostgreSQL
Third-year group project: Parent/teacher daily reporting, payment handling

Volunteer Experience

- 📌 **Logistics Team Lead** — IntelliHack 5.0, IEEE Student Branch, UCSC
- 📌 **Member** — ReidXtreme 3.0, IEEE and ACM Student Chapters, UCSC
- 📌 **Member** — MadHack 3.0, IEEE Student Branch, UCSC

Hobbies

- 📌 **Singing Songs**
- 📌 **Watching Movies**

References

Available on Request