

Viduni Waidyaratne

Software Engineer Intern

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O Colombo, Sri Lanka

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ዶ■ PROFILE

I am an enthusiastic 3rd-year Computing and Information Systems student at Sabaragamuwa University, Sri Lanka, strongly interested in full-stack development. My technical skills include React, Node.js, HTML, CSS, and JavaScript, acquired through hands-on experience in various academic projects. I have developed strong communication and complex problem-solving skills alongside my technical abilities.

EDUCATION

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

2022 – present

G.C.E Advanced Level - Physical science stream Mahamaya Girls' College, Kandy

2006 - 2020

P TECHNICAL SKILLS

Frontend: React, HTML, CSS, JavaScript, Bootstrap, Next.js

Backend: Node.js, Express.js, PHP

Programming Languages: JavaScript, TypeScript, Java, C, Python

Databases: MySQL, MongoDB

Tools: Git, GitHub, Postman, Firebase, Figma, Trello

PROJECTS

E-Commerce Platform (Ongoing) *⊗* Individual

2024 - present

2024 - present

Role: Developer | Technologies: MongoDB, Express.js, React.js, Node.js (MERN Stack)

- Building a dynamic online shopping platform using the MERN stack.
- Developing product management and display features.
- Implementing secure user authentication and registration.
- Creating a user-friendly shopping cart and order processing system.
- Adding advanced search and filter options for easy product discovery.

Wow (Ongoing) ∂ Group

Role: Full-Stack Developer, UI/UX Designer | Technologies: MongoDB, Express.js, React.js, Node.js (MERN Stack)

- Developing a salon management platform to boost customer engagement and optimize operations.
- Implementing a service catalog with detailed descriptions and pricing.
- Building an admin dashboard for managing bookings and staff schedules.
- Designing a responsive interface for desktop and mobile use.

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Role: Developer | Technologies: HTML, CSS

- Designed a modern and professional website for a dental clinic.
- Developed detailed service pages to highlight treatments and team information.
- Integrated an online appointment scheduling system for easy bookings.
- Provided clear contact information for effective communication.
- Ensured a responsive design for optimal viewing on all devices.

Role: Developer | Technologies: React.js, Node.js, Express.js, MongoDB, Firestore, Firebase Authentication

- Developed a construction management platform to optimize project workflows.
- Implemented user roles and profiles for tailored experiences.
- Integrated AI tools for image generation to visualize construction ideas.
- Built real-time chat functionality for seamless communication.
- Added advanced search and filter options to find professionals and suppliers easily.

义 VOLUNTEERING

Member IEEE	2024 – present
Assistant Lead Finance Team INSL Sabaragamuwa University of Sri Lanka	2024 – present
Volunteer IEEE Student Branch Sabaragamuwa University of Sri Lanka	2022 – present
Member Society of Computer Sciences Sabaragamuwa University of Sri Lanka	2022 – present
Volunteer Content Writing Faculty of Computing Sabaragamuwa University of Sri Lanka	2024 – present
OC Team Member Site Arrangement Team WIE Day	2024

፟ SOFT-SKILLS

Decision Making
 Communication

Teamwork

Creativity

Problem Solving

Adaptability

≈ REFERENCES

Mr. P. Vigneshwaran, Lecturer (Prob.),

Sabaragamuwa University of Sri Lanka

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