



Viduni Waidyaratne

Software Engineer Intern

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🌐 Viduni Waidyaratne 🔄 viduniWaidya 🔗 Portfolio

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 2022 – present
Sabaragamuwa University of Sri Lanka

G.C.E Advanced Level - Physical Science Stream 2017 – 2020
Mahamaya Girls' College, Kandy

PROJECTS

FabricNest 🔗 Ongoing
Individual

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.

White Pearl Dental Clinic Website 🔗 2024
Individual

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.

Group

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.

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

SOFT-SKILLS

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|-------------------|-------------------|----------------|
| • Decision Making | • Communication | • Teamwork |
| • Creativity | • Problem Solving | • Adaptability |

VOLUNTEERING

Member IEEE	2024 – Present
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Assistant Lead Finance Team INSL Sabaragamuwa University of Sri Lanka	2024
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Volunteer IEEE Student Branch Sabaragamuwa University of Sri Lanka	2022 – Present
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Member Society of Computer Sciences Sabaragamuwa University of Sri Lanka	2022 – Present
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Volunteer Delegates Team LetMeHack v3.0 Society of Computer Sciences (SOCS) - SUSL	2024 – Present
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OC Team Member Site Arrangement Team WIE Day Sabaragamuwa University of Sri Lanka	2024
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REFERENCES

Mrs. R. M. K. K. Wijerathna, *Lecturer(Prob.)*,
Department of Computing and Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka.
kwijerathna@foc.sab.ac.lk, +94787233899

Mrs. Nivarthana Sandeepani, *Founder & CEO*, Zenson Pvt Ltd.
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