Rasika Wedaarachchi

Software Engineer Intern

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📞 0788948818   in LinkedIn

🐙 GitHub   🔗 Portfolio

🪪 PROFILE

Self-motivated and dedicated Software Engineering undergraduate at Sabaragamuwa University of Sri Lanka with hands-on experience as a Fullstack Software Engineer intern. Proficient in JavaScript, Python, Java, web application with React.js framework and backend development, with a strong passion for solving challenging problems and creating innovative solutions. Skilled in designing and developing responsive web applications and implementing efficient backend systems. Actively seeking opportunities to expand my expertise, gain practical experience, and make a meaningful contribution to the field of software development.

🎓 EDUCATION

2021 – present	**BSc (Hons) in Software Engineering** Sabaragamuwa University of Sri Lanka Current GPA - 3.7783
2019	**G.C.E. Advanced Level** H/Debarawewa Central College Passed with A,B,C in the Physical Science stream

📁 PROJECTS

Assets Management System(Group) - Present
- I am currently working on the development of AMS as a community project. This group project involves creating a comprehensive solution to streamline the Pambahinna hospital's assets management processes.
- My role includes contributing to all aspects of the project, from front-end and back-end development to database management.
- Technologies: React.js, Python and Flask, MySQL, Figma and Git & GitHub

My-Portfolio Web Application
- Designed and developed a modern personal portfolio website using **Next.js**, **Tailwind CSS**, and **Framer Motion** to highlight my skills, projects, and achievements.
- The website features a clean, responsive design with smooth animations and an intuitive interface, ensuring an engaging user experience across all devices.

Lecture Halls Allocation Web System(Group)
- We Developed a web-based system to efficiently manage and allocate lecture halls in universities. The system optimizes resource utilization, reduces scheduling conflicts. It provides a user-friendly interface accessible to students and staff, improving overall productivity and resource management in Sri Lankan government universities.
- Here I served as front-end developer.
- Technologies: HTML, CSS, JavaScript, Figma, mySql, python

VisionPATH Career Guidance Web Application(Group)
- We developed a web application to offer comprehensive career counseling for school leavers, undergraduates, and postgraduates. VisionPATH provides personalized career recommendations, career roadmaps, and resources for users to manage their profiles efficiently, helping them make informed career decisions and achieve their career goals.
- Here I served as front-end developer.
- Technologies: HTML, CSS, JavaScript, Firebase

🧠 TECH SKILLS

- HTML
- CSS
- javaScript
- React.js
- Bootstrap
- Tailwind.css
- Java
- MySQL
- GitHub
- Next.js
- Figma
- Python

🧠 SOFT SKILLS

- Teamworking Skills
- Problem-Solving Skills
- Time management
- Leadership
- Self-Learning Ability
- Critical thiking

🎖 ACHIEVEMENTS

Hackaholics 5.0 - Inter-University Hackothon - Top 5 🔗
Organized by IEEE WIE Student Branch Affinity Group of the University of Colombo School of Computing

Pearlhack 1.0 - Inter-University Hackothon - Finalists 🔗
Organized by IEEE WIE Affinity Group of the Sabaragamuwa University of Sri Lanka

Hackaholics 6.0 - Inter University Hackathon - Finalists 🔗
Organized by IEEE WIE Student Branch Affinity Group of the University of Colombo School of Computing

LAZARUS 2.0 EIDOS Competition - Finalists 🔗
Organized by IEEE Student Branch of SLIIT

📑 CERTIFICATES

- Web development course
- React.js course
- JavaScript course
- Java Master Course - Reading

🤝 VOLUNTEERING EXPERIENCE

Logistic Team Lead, VisionX- Inter-Faculty Hackathon

Logistic Team Lead, 'Qwhiz' Competition- Inter Faculty Hackathon

Volunteeer- 4th International Conference on Advanced Research in Computing - 2024 🔗

Volunteer, Pearl Hack 2.0 - Inter Faculty Hackathon 🔗

🔬 REFERENCES

Mrs. Nirubika Ravikumar, *Lecturer,*
Department of Software Engineering, Faculty of Computing, Sabaragamuwa University of Sri Lanka.
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Mrs. W. V. Subodhi Wasalthilake, *lecturer,*
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