Malsha Karunarathna

⚲ Colombo   ✉ mkarunarathna872@gmail.com   ☎ +94 76 4635795   in Malsha Karunarathna

 MalshaK99

Profile

I am an enthusiastic undergraduate pursuing a BSc (Hons) in Computer Science and Technology at the University of Uva Wellassa. With a solid foundation in software development principles and programming languages, I am eager to apply my skills in a dynamic internship environment. I am particularly interested in developing innovative software solutions and collaborating with teams to tackle complex challenges. My goal is to gain hands-on experience, enhance my technical expertise, and contribute to impactful projects in the IT industry.

Education

Uva Wellassa University of Sri Lanka   *2020 – Present*
BSc. (Hons) in Computer Science and Technology

- Cumulative GPA: 3.88/4.0

Esoft Metro Campus   *2019 – 2020*
Diploma in Information Technology

Southlands College, Galle   *2019*
GCE A/L

Projects

Predicting electricity breakdowns due to climatic changes using a machine learning approach   *Research project - Ongoing*

CookBookie   CookBookie ↗

- Recipe sharing platform developed using the MERN stack
- Integrated with Selenium for automated testing
- Technologies Used: MongoDB, Express.js, React.js, Node.js, Java for Selenium

Vestario   Vestario ↗

- Contributed to Vestario, a web application for a clothing store
- Technologies Used: HTML, CSS, Bootstrap, PHP

GearWise   GearWise ↗

- Contributed to GearWise, a web application for a vehicle service center using the MERN stack
- Technologies Used: MongoDB, Express.js, React.js, Node.js

Emart   Emart ↗

- Contributed to Emart, a web application for a supermarket
- Technologies Used: Bootstrap, JSP

Expense Manager   Expense Manager ↗

- Contributed to the development of Expense Manager, a web application to manage expenses
- Technologies Used: React.js, Django, REST API

Extracurricular Activities

Design Lead of Women in FOSS Community

- Currently serving as the design lead, contributing to initiatives that promote women's participation in free and open-source software.

Assistant Director in Membership, Leo Club of Uva Wellassa University

- Served as the Assistant Director of Membership, responsible for recruiting and retaining club members.

Member of Computer Society of Uva Wellassa University

- Engaged in various activities to promote computer science and technology within the university.

Volunteer, IEEE Uva Wellassa University

- Volunteered as a Secretary Team Member for the Shecodress Hackathon organized by WIE UWU.
- Served as a Finance Team Member for Impetus 2024 organized by IEEE UWU.

Skills

Technical Skills

- **Languages:** Java, PHP, Python, JavaScript
- **Web Development:** HTML, CSS, JSP, Tailwind, Bootstrap, React, Django
- **Database:** MySQL, MongoDB
- **Version Control:** Git & Github
- **Automation:** Selenium, Postman, TestNG

Soft Skills

- Leadership and Team Management
- Effective Communication
- Problem-Solving
- Time Management
- Adaptability and Creativity
- Collaboration and Interpersonal Skills

Achievements

- Achieved Dean's List recognition for four consecutive semesters, demonstrating consistent academic excellence ↗
- Participated in UvaXtreme Hackathon, collaborating with peers to solve complex programming challenges in a competitive environment ↗
- Successfully completed the CS50 Python course conducted by Havard University , gaining a solid foundation in Python programming and problem-solving skills ↗

Interests

- Web Development
- Full Stack Development
- Software Development
- Quality Assurance Engineering

References

H.M.S.N. Ariyadasa, Dr
Lecturer, Uva Wellassa University
✉ subhash@uwu.ac.lk 📞 +94 772807582

Nipuna Neranja, Mr
Senior Product Specialist, IFS R & D International (Pvt) Ltd
✉ nipuna.neranja@ifs.com 📞 +94 779380112

I certify that the above information is true and correct to the best of my knowledge.