Sethmini Kularatne

Undergraduate - Department of
Computer Engineering
Faculty of Engineering
University of Sri Jayewardenepura

👤 About me

I am a motivated Computer Engineering undergraduate eager to learn and grow in the industry while embracing new challenges. I excel under pressure, take responsibility for my tasks, and thrive as a team player. With the ability to balance academic studies, sports, and extracurricular activities, I am committed to contributing meaningfully and advancing my personal and professional development.

📞 Contact

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Links

in www.linkedin.com/in/sethmini-kularatne-3aa180225

💼 https://sethmini.github.io/My-Portfolio-/

⭘ https://github.com/Sethmini

🎓 Education

● **University of Sri Jayewardenepura**   February 2022 - Present

B.sc. Eng (Hons) in Computer Engineering (Reading)
Minor Specialization - Data Management
Current GPA - 3.34

● **Musaeus College**   2007 - 2020

GCE Advanced Level 2020 - Physical Sciences

A passes for Combined Maths, Chemistry,General English
B pass for Physics
Z score - 1.84

GCE Ordinary level 2017

9A passes for all subjects

🔍 Projects

● **Parkbuddy**   March 2024 -September 2024
Car Park Management System
A user-centered mobile app and web app enabling real time parking slot booking for drivers and seamless parking space management for car park owners.
Contribution - Development of the web app
HTML, CSS, JavaScript, React, Firebase, Node.js, Github

● **Shoppingbot**   August 2024
Supermarket Chatbot
A chatbot that assists supermarket customers by providing shelf numbers for items they are searching for.
Python

● **ShopMore**   February 2025 - Present
E-Commerce Website
A comprehensive e-commerce website with features such as product display, shopping cart management, and user authentication. Built APIs for product addition, updates, and cart management. Designed an admin panel for easy product and inventory management. Focused on creating a secure, user-friendly platform with smooth front-end and efficient back-end functionality.
React, Express js, MongoDB, Node js

● **MediHerb**   Ongoing
Doctor and Pharmacy Recommendation System
A web application that connects patients with Ayurvedic doctors and pharmacies. Personalized doctor recommendations and access to Ayurvedic pharmacies when purchasing medical herbs.
HTML, CSS, JavaScript, React, Firebase, Firebase ML kit, Github

🏆 Experiences

- Vice Captain of the University Carrom Women's Team for the year 2024
- Online Maths tutor at Third Space Global
November 2024 - Present
- Social Media Handler of the Computer Engineering Society (CENSOC)
November 2023 - Present
- Moderator of the AGM of CENSOC for the year 2025

⊞ Technical Skills

- Languages - C++, Python, HTML, CSS, JavaScript, Java
- Frameworks and Technologies - React, MySQL, Firebase
- Tools - Git/Github, VSCode, Cisco Packet tracer, Selenium
- Core concepts - Object Oriented Programming(OOP), Agile Methodology, Data structures and algorithms, Basic knowledge about software testing principles and methodologies

⊞ Soft Skills

- Leadership skills
- Effective Team player
- Time Management
- Self Learning and Adaptability
- Presentation skills
- Good communication skills
- Attention to detail

🎖 Achievements

- University colours holder for Carrom in all consecutive years (2022,2023)
- Secured the championship in the Inter University Carrom tournament in 2024.
- 1st runners-up in the SLUG Carrom tournament in 2023
- 2nd runners-up in the Inter University Carrom tournament in 2022.
- Champions in the SLAM invitational Carrom tournament organized by SLIIT in 2023.

📜 Certifications

- Coursera - Introduction to HTML5
- Sololearn - Introduction to C++
- Sololearn - Introduction to Java
- Cisco Networking Academy - Networking Basics
- Quality Assurance (QA) Techniques and Methodologies - Alison
- Pursuing CIMA Certificate Level

📖 References

Dr. Udaya Wijenayake

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Ms. Akarshani Amarasinghe

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