

I am Sanduni Thennakoon, an enterprising undergraduate deeply passionate about the dynamic realm of IT industries, currently pursuing a degree in Information Technology at the Sri Lanka Institute of Information Technology. For a deeper understanding of my capabilities and achievements, my portfolio website can be found here: <https://suththara.github.io/Portfolio-Web/>

Education

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| Sri Lanka Institute of Information Technology | Malabe, SL |
| B.Sc. (Hons) in Information Technology Specializing in Information Technology | 2020 - 2023 |
| Coursework includes basic exploration of Database Management, Web Development, Cloud Computing, Software Quality Assurance, and UI/UX Designing etc. | |

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| Wadduwa Central College | Wadduwa, SL |
| Successfully passed G.C.E. Advanced Level Examination in Technology Stream | 2019 |

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| St. John's Girls' School | Panadura, SL |
| Successfully passed G.C.E. Ordinary Level Examination | 2016 |

Experience

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| Hsenid Business Solutions | Colombo, Sri Lanka |
| Intern Implementation Engineer | June 2022 – January 2023 |
| <ul style="list-style-type: none">Directly communicating with clients to clarify their issues, handled customers complaints with empathy and composure, learn to work as a team, create a professional environment, done system migrations and Upgrades | |

Recent Projects Experience

Final Year Research Project
Smart Travel Recommendation and Tourism Support Mobile Application
An Emotion-Based Activity Suggestion System for Tourists (Individual Component) 2023

- Developed an innovative Emotion-Based Activity Suggestion System utilizing mobile phone cameras to analyze user emotions and provide personalized activity suggestions, aiming to elevate satisfaction and engagement levels.

Research Paper Writing (Software Quality Assurance)
An Analysis of The Impact of Test Case Prioritization on Software Quality 2023

- Examined the impact of test case prioritization on software quality within agile and DevOps methodologies, highlighting its potential to elevate software performance and security.

Redesign UI/UX for existing website 2022

- Focused on enhancing user interfaces for the 'lankaholidays' website, aiming to significantly improve the overall user experience.

For an extended look at my projects and coding efforts, visit my GitHub profile! (GitHub: <https://github.com/SUththara>)

Skills

Technical: Java, HTML, CSS, JavaScript, C, C++, Python, Machine Learning, React JS, SQL, PHP, Android, Kotlin
Language: English and Sinhala
Tools: Microsoft SQL server, MongoDB, Eclipse, Visual Studio Code, Android Studio, GitHub, Firebase, Googlecolab, Azure platform, AWS Platform

References

Rev. Nelumdande Pannalankara Thero
Teacher
Kandegedara National School
Badulla.
+94 70 600 4289

Mrs. M.M. Ranasinghe
Teacher
Wadduwa Central College
Wadduwa.
+94 71 433 3449