Sankaja Pandipperuma

Computer Science Undergraduate

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|  +94712615297 | [LinkedIn](https://www.linkedin.com/in/sankaja-pandipperuma-477a7b268/) | [GitHub](https://github.com/Pandi0710) | [Portfolio](https://www.sankaja.tech/)  pandipperumasankaja@gmail.com | sankaja.20230605@iit.ac.lk | Matara, Sri Lanka  |

Motivated and technically skilled university student specializing in Software Development, Human- Computer Interaction, and Cybersecurity. Experienced in collaborative, team-driven environments and focused on creating innovative, user-centered solutions. Demonstrates strong analytical abilities through academic and practical work in cybersecurity, with a commitment to solving real-world challenges and enhancing user experiences.

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| Education |  | **Informatics Institute of Technology affiliated with the University of Westminster**(2023 – Present)

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| 1st Year | 2nd Year |
| * Software Development I (Python)
 | * Object Oriented Programming
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| * Software Development II (Java)
 | * Human Computer Interaction
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| * Mathematics for Computing
 | * Database Systems
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| * Web Design and Development
 | * Client Server Architecture
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| * Computer Systems Fundaments
 | * Information Technology Security
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| * Trends in Computer Science
 | * Professional Development
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**Southern Informatics Technology Education Center**(2022 – 2023)* Completed Java Programming course
* Completed Web Development course
* Completed Python Course

**Rahula College**(2008 – 2022)* Passed G.C.E. A/Ls in Physical Science Stream
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| Technical skills and Interests |  | * **Languages –** Java , Phyton , HTML , CSS , JavaScript
* **Developer Tools –** Figma , Axure , JetBrains , VSCode , Git
* **Frameworks –** Angular , Springboot
* **Database –** MYSQL , MongoDB
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| Non-technical Skills |   | * Teamwork
* Creativity
* Communication
* Cooperative
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| Projects |  | [**SPENDO**](https://github.com/Pandi0710/Spendo-SDGP)(Ongoing)AI-based finance manager system (Software Group Project)* Enables young adults to manage their unnecessary expenses with the help of AI
* Tools & technologies used – Python, React-Native, MongoDB, GitHub, Postman

[**Learnify**](https://github.com/Pandi0710/Learnify-HCI) **(**Ongoing) Modified LMS with VR learning and personal AI mentor * Enable students to experience another level of learning with the help of AI
* Tools & technologies used – Figma, React-Native, MYSQL

[**Eco Echoes**](https://github.com/Pandi0710/Echo-Echoes)Online shop site* Enable users to buy wildlife-based products while gaining some knowledge about wildlife
* Tools & technologies used – HTML, CSS, JavaScript

**Plane Ticket Management**User-friendly plane ticket management system* Enable users to book a seat and can cancel it at any time and a real-time seating map
* Tools & technology used – Java, OOP principles

**Ticket Management System**User-friendly ticket booking system* Enable multiple users to book ticket at the same time and secured with validation
* Tools & technologies – Angular, Springboot, MySQL
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| Interests |  | * Former badminton player at Rahula College
* Former cricket player at Rahula College
* Former football player at Matara City Club
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| Conferences and Competitions |  | * Visited SLINTEC and Calcey (field visit)
* Participated in Google I/O Extended
* Volunteered in Cutting Edge
* Participated in IEEE ENCODE hackathon
* Participated in IEEE XTREME 24h hackathon

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| References |  | * Hiruni Samarage

Lecture/Placement Coordinatorhiruni.s@iit.ac.lk+94768209721* Shenith Sandeepa

Senior Software Engineer, Surge Globalshenithsandeepa@gmail.com+94173848399 |