Sankaja Pandipperuma

Computer Science Undergraduate

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Education |  | **Informatics Institute of Technology affiliated with the University of Westminster**  (2023 – Present)   |  |  | | --- | --- | | 1st Year | 2nd Year | | * Software Development I (Python) | * Object Oriented Programming | | * Software Development II (Java) | * Human Computer Interaction | | * Mathematics for Computing | * Database Systems | | * Web Design and Development | * Client Server Architecture | | * Computer Systems Fundaments | * Information Technology Security | | * Trends in Computer Science | * Professional Development |   **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 |
| Technical skills and Interests |  | * **Languages –** Java , Phyton , HTML , CSS , JavaScript * **Developer Tools –** Figma , Axure , JetBrains , VSCode , Git * **Frameworks –** Angular , Springboot * **Database –** MYSQL , MongoDB |
| Non-technical Skills |  | * Teamwork * Creativity * Communication * Cooperative |
| 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 |
| Interests |  | * Former badminton player at Rahula College * Former cricket player at Rahula College * Former football player at Matara City Club |
| 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 |
| References |  | * Hiruni Samarage   Lecture/Placement Coordinator  [hiruni.s@iit.ac.lk](mailto:hiruni.s@iit.ac.lk)  +94768209721   * Shenith Sandeepa   Senior Software Engineer, Surge Global  [shenithsandeepa@gmail.com](mailto:shenithsandeepa@gmail.com)  +94173848399 |