



PAMODI PANSILUNI

COMPUTER SCIENCE UNDERGRADUATE

Fresher | Student

CONTACT



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<https://github.com/Pamodi1022>

SKILLS

Programming Languages

- Python
- Java (OOP)
- Spring Boot

Web Development

- HTML
- CSS
- JavaScript
- Angular
- React.js

Databases

- MySQL

SOFT-SKILLS

- Teamwork
- Verbal and written communication skills
- learner
- Strong analytical skills
- Software Development

PROFILE

Dedicated undergraduate with a strong work ethic, passionate about growth, and adept at thriving in challenging settings. A skilled team player committed to achieving goals through effective management.

EDUCATION

University of Westminster | Informatics Institute
of Technology

BSc (Hons) in Computer Science
2023 September

Sanghamiththa College, Galle.

G.C.E Advanced Level – Bioscience Stream [2022]

G.C.E Ordinary Level [2019]

PROJECTS

Plane Management System (Java)

This project is a Plane Management system developed as part of my semester 2 for the Computer Science degree program. The system provides several functionalities: Booking and canceling seats, Finding the first available seat, Displaying the seat plan, searching for booked tickets, Printing all ticket information, and total sales. All these functionalities work together to improve user experience and expedite the management of flight reservations. The project report consists of test cases and test plans which are developed by considering all possible ways of outcomes.
<https://github.com/Pamodi1022/Plane-Management-System>

EXTRA QUALIFICATIONS

- Following Professional Certificate in Java and Object Oriented (Informatics Institute of Technology)

ACTIVITIES

SPORTS

- Senior Prefect [2018 – 2021] – Sanghamitta College
- Karate Captain [2019 – 2020] – Sanghamitta College
- Member – Netball Team of Sanghamitta College
- Member – Athletic Team of Sanghamitta College

SOCIETIES

- Member – IEEE Society of Informatics Institute of Technology
- Member – Computer Society of Informatics Institute of Technology
- Member – Environmental Society (Help-O) Sanghamitta College

I do hereby certify the above information provided is true and correct to the best of my knowledge.



Pamodi Pansiluni

Progress outcome predictor (Python)

This project is a progress outcome predictor developed as a part of my semester 1 of the Computer Science degree program. This progress outcome predictor was developed to predict students' progress in a university at the end of each academic year. The project was developed under the relevant University regulations. Finally, the progress outcome was recorded in a histogram.

<https://github.com/Pamodi1022/Progress-Outcome-Predictor>

United Nations Sustainable Development Goal Website Development (HTML5, CSS, JS)

Participated in a collaborative group project to design and develop a website introducing one of the 17 United Nations Sustainable Development Goals (SDGs) [Sustainable Health].

User Profile Page:

Designed and implemented a user-friendly, progressive user profile page featuring 12 prompts and 3 steps to collect user information gradually. Integrated features for displaying profile completion progress, providing feedback, and confirming user input. Ensured clear and concise prompts were organized into relevant categories such as personal details, tasks, and qualifications.

Team Page:

Created an interactive team page with engaging thumbnails and extended details for each team member. Developed HTML structure and implemented interactivity, including visual changes on hover and expandable boxes revealing detailed information about each team member. Ensured all images and descriptions included appropriate alternative text for accessibility.

https://github.com/Pamodi1022/Web_Design

Information System for Construction Project Management (Python)

Developed an information system for a Construction Company, a leading construction firm, to efficiently manage and track their large housing construction projects. The system was designed to handle ongoing and completed projects and manage the workforce allocation to ensure the availability of necessary resources before undertaking new projects