



SUPUNI SHASHIKALA

BSC. (HONS) IN COMPUTER SCIENCE (UG)

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Pamburana, Matara, Sri Lanka

[Portfolio](#)

PROFILE

A highly motivated and dedicated undergraduate student pursuing a Computer Science degree at the University of Westminster. Possessing a solid foundation in theoretical concepts and proficiency in programming languages such as Java and Python, along with experience in modern frameworks like React and PHP. Additionally, I have practical experience in applying these skills to real-world projects. Passionate about sharing knowledge and eager to utilize my academic background and enthusiasm in a dynamic, growth-driven role.

EDUCATION

2023 - Present UNIVERSITY OF WESTMINSTER

- BSc. (Hons) (UG) in Computer Science in Informatics Institute of Technology (2023-present)

2022(2023) G.C.E. ADVANCED LEVEL EXAMINATION

- Combined Mathematics - B, Chemistry - B, Physics- C
- Sujatha Vidyalaya - Matara

2018 G.C.E. ORDINARY LEVEL EXAMINATION

- 9A Passes
- Sujatha Vidyalaya - Matara

PROJECTS

Sinhala Grammar Checker Tool (React, Python, MySQL, NLTK, SpaCy, TensorFlow).

Oct 2024

Group Project - Developing a Sinhala grammar checker to detect grammatical errors and recommend alternatives words.

- UI/UX Design** : Created the wireframe design using Figma.
- Frontend Development** : Designed and coded the frontend using React and Tailwind CSS

BookStore API(Java).

March 2025

Built a restful API in Java using JAX-RX(Jersey) to manage books, authors, Customers, Carts and orders. Implemented full CRUD functionality with in-memory data storage and robust error handling, returning JSON-formatted responses. The API was thoroughly tested using Postman.

Real-Time Event Ticketing System (Spring Boot , React , Java).

Oct 2024

Individual Project : Built a real-time ticket marketplace with multithreading and synchronization to guarantee efficient and secure transactions.

Student Progression Predictor (Python).

Oct 2023

Individual Project : Created a CLI-based student outcome tracking system that organizes results and visualizes data through histograms for analysis.

Frontend Web Development(HTML, CSS, JavaScript).

Jan 2024

Individual Project : Implemented a website about UN goal of 'Good Health and Well being.

Plane Seat Management System(Java).

Oct 2024

Individual Project : Developed a program for plane management booking, cancellation and information.

ACHIEVEMENTS

Participate for the Hult Prize Assured

Participated CyberZee'24 - Quiz Competition organized by University of Kelaniya

Diploma IT - Distinction Pass

- Esoft Metro Diploma

Certificates on LinkedIn platform

- Completed Learning Java 11
- Completed Java Object-Oriented Programming
- Completed React Essential Training
- Completed Learning Spring with Spring Boot
- Completed NLP with Python for Machine Learning Essential Training

Assured Certificate In English - First Class

- Aquinas College

EXTRA CURRICULAR ACTIVITIES

Active Member of

- IEEE Student Branch, IIT
- ToastMaster Club
- Science Society in Sujatha Vidyalaya , Matara
- Media Unit

SOFT SKILLS

- Problem solving Skills
- Team Calloration
- Management Skills
- Leadership Skills
- Communication Skills
- Attention to Detail

REFERENCE

Nayana Dharmasiri

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TECHNICAL SKILLS

- Programming Languages**: Java, Python , HTML, CSS, JavaScript , PHP
- Frameworks & Libraries**: Spring Boot , React, Tailswind CSS
- Databases**: MySQL
- Tools**: Git, Figma, Postman