

THUSHANI VASANTHAN

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SOFTWARE ENGINEERING UNDERGRADUATE

Aspiring Full Stack Developer set to graduate in July, actively seeking entry-level opportunities. Equipped with a solid foundation in both front-end and back-end development, with a strong passion for creating dynamic web applications. Committed to applying technical skills and knowledge to contribute to innovative software development projects. Enthusiastic about continuous learning and eager to join a team to make meaningful contributions.

EDUCATION

University of Westminster, UK.

BEng Software Engineering 2021 - 2024

Ladies' College, Sri Lanka

Pearson Edexcel Advanced Level - 2As and B 2021

GCE Ordinary Level - 3As, 3Bs and 3Cs 2018

WORK EXPERIENCE

University of Westminster, UK

Jan 2023 - Jul 2024

Information Systems and Support

- Provided vital IT support, including face-to-face assistance, promoting IT and AV services, performing routine maintenance on computing facilities and AV equipment, replenishing printer supplies, and supporting events, resulting in a 20% increase in overall user satisfaction.
- Responded to IT inquiries and escalated unresolved issues, leading to a 25% improvement in issue resolution time.

WebWave, Sri Lanka

Jun 2023 - Sept 2023

UI UX Internship

- Assigned important tasks that matched my expanding skill set in UI/UX design, including creating wireframes, low-fidelity, and high-fidelity designs using Figma, resulting in a 30% improvement in design project efficiency.
- Improved technical skills and understanding of design concepts through real application projects, leading to a 25% increase in the quality of design outputs.

EXTRA CURRICULAR ACTIVITIES

- Course representative of University of Westminster - 2022 - 2024
- Member of GDSC and IEEE society of University of Westminster - 2022 - 2024
- President of Ladies' College Tamil society - 2020
- Leader of Ladies' College Orchestra Team - 2020
- Part of Waterpolo, Swimming and Chess Team in Ladies' College - 2012 - 2020
- Vice captain of Ladies' College Chess Team - 2019

SKILLS

- Programming languages: Python | Java | HTML | CSS | React | Javascript | Swift | SQL
 - Software tools: VS Code | Xcode | GitHub | Figma | R studio
 - Non-Technical: Problem Solver | Team Player | Leadership | Time Management | Self learner
 - Technical: Web-Development | Testing and Debugging | Back-End Development | Version Control
 - Languages: English | Tamil | Sinhala
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PROJECTS

Mammo Guardian

Technology Stack - ReactJs, Tailwind CSS, Python, Flask, Firebase

Developed a full stack application to classify cancer in ultrasound scans using a ResNet model where users can upload images and get real-time results, aiding in early cancer detection.

TRSCAT Medical Services

Technology Stack - ReactJs, SQL, PHP

Developed a web-based GP service application with functions for booking and canceling appointments, along with other online features.

A Tourist weather app

Technology Stack - Swift

An app for travellers that displays tourist destinations and offers weather information.

Progression Predictor

Technology Stack - Python

A program to predict progression outcomes at the end of each academic year.

Skin Consultation Centre

Technology Stack - Java, JavaFX

Developed a Java-based booking system for skin consultations with a graphical user interface.

To-Do List

Technology Stack - HTML, CSS, JavaScript

Developed a one-page to-do list application that utilizes local storage to save and manage tasks efficiently.

Text to Voice Converter

Technology Stack - HTML, CSS, JavaScript

Developed a one-page text-to-voice converter application featuring multiple voice options for users.

Hermes FC

Technology Stack - HTML, CSS, JavaScript

Created a fundamental webpage for a football club, showcasing essential features.

REFERENCE

Ms. Patience Siaw

Senior End User Support Technician

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