SHARADEE JAYARATHNA

Computer Science Undergraduate

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PROFILE SUMMARY

Computer Science undergraduate at IIT (University of Westminster affiliate). Seeking an IT related internship, to become a well-regarded IT professional in future.

EDUCATION

BSc(Hons) Computer Science

2024 - Present

University of Westminster | Informatic Institute of Technology

1st year (2024)

Mathematics for Computing	-75
Computer Systems Fundamentals	- 70
Software Development 1	- 70
Software Development 2	- 65
Web Design and Development	- 95

2nd year (2024-2025)

Software Development Group Project	- 85
Advanced Client Side Web Development	- 89
Object Oriented Programming	- 73
Database Systems	- 70
Client-Server Architecture	- 73
Server Side Web Development	- 71

GCE A/L (2023)

2023

Ferguson High School
Achieved C,S,S in Biology Stream

PROJECTS

TankTrack | Software Development Group Project

Developed a IOT based smart septic tank overflow detector mobile app to enhance wastewater management and prevent overflows.
Technologies : Flutter, Springboot, MongoDB, Firebase, IOT Devices

Refined Residences | Estate Agent Client-Side Web Application

Designed and Developed a React and Vite-powered property search platform with an intuitive, modern UI.
Technologies : React.js (Vite) and JSON , Figma

Aquamarine | Web Development Group Project

Developed a website to raise awareness on marine pollution and promote sustainable fishing aligned with UN SDG 14.
Technologies : HTML, CSS, JavaScript

FluentMe | Spoken English Practice App

Designed a mobile app to help users improve spoken English with user research, personas, journey map, and Figma-based interactive prototype. (Personal Project)
Technologies : Figma, Adobe

Book-Store API

Developed a RESTful API for managing customers, carts, and orders, including handling errors like missing fields, invalid data, and existing resources.
Technologies : Java, JAX-RS(Rest APIs), Postman

SKILLS

Technical Skills

- **Languages :** Python, Java, SQL
- **Web Development :** HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS
- **Backend:** Node.js, PHP
- **Database :** MySql, MongoDB
- **Framework :** JavaFX, Java Swing
- **UI Design :** Figma, Sketch
- **Tools :** Visual Studio Code, Python IDLE, Intellij IDEA, Github, ClickUp, Apache Netbeans IDE

Soft Skills

- Innovative and Creative, Quick Learner, Communication, Team Work, Adaptability

INTERESTS

Web Development   UI - UX Design

Full Stack Development   Software Development

ACHIEVEMENTS

Participating to the CodeSprint X 2025

EXTRA-CURRICULAR ACTIVITIES

Member of IEEE student branch of IIT
Member of IIT Rotaract Club
Member of IET Volunteers

MY REFERENCE

Saadh Jawwadh

Assistant Lecture

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I certify that the above mentioned particulars are true and accurate to the best of my knowledge.