

CHARLES THIRUCHELVAM

SOFTWARE ENGINEER

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Objective

Aspiring Data Scientist and Software Developer with a strong foundation in software engineering principles, programming, and problem-solving. Seeking an internship or entry-level role where I can leverage my skills in Python, Java, and data analysis to contribute to impactful projects and gain hands-on experience in the IT industry.

Experience

Dialog Axiata PLC

Customer Service Associate

2023 - present

- Delivered exceptional customer support via phone, addressing inquiries and resolving issues.
- Enhanced customer satisfaction through effective communication and problem-solving.

Education

Bachelor of Science in Data Science

Cardiff Metropolitan University

2024-2025

- Relevant Coursework: Web and Mobile Application Development, System Analysis and Design, Database Design and Development, Business Analytics

Higher National Diploma in Software Engineering

Cardiff Metropolitan University

2022-2024

- Key Modules: Web and Mobile Application Development, Database Design, Business Analytics

Assured Diploma in Information Technology and English

Pearson University

2021-2022

- Relevant Coursework: Web Development, Database Design, Python & C# basic, Photoshop

GCE Advanced Level in Physical Science.

St. John Bosco's College.

2020

Projects

Responsive Restaurant Website for "Signature Cuisine"

- Designed a user-friendly website with HTML/CSS, showcasing the restaurant's menu and contact info.
- Utilized responsive design to ensure a seamless user experience across devices, enhancing accessibility.

Bookshop Management System

- Developed a Java-based application for inventory management, allowing users to add, edit, and delete book records.
- Applied object-oriented programming principles, including data validation and error handling, for a robust system.

Mobile Application for "The Bloom Room" Boutique

- Created an Android app using Java and SQLite to manage inventory with add/edit/delete functionality.
- Focused on a responsive interface design for an intuitive user experience.

Responsive E-Commerce Clothing Website for "Fashion Bee"

- Designed a user-friendly website with HTML/CSS/PHP/Javascript, showcasing the products and contact info.
- Utilized responsive design to ensure a seamless user experience across devices, enhancing accessibility.

Technical Skills

Programming Languages

- Python, Java, HTML, CSS, Java script

Web Development

- Responsive Design, HTML/CSS, WordPress

Database Management

- SQL, SQLite

Tools and Software

- Power BI, Microsoft Office Suite (Word, Excel, PowerPoint)

Soft Skills

- Problem-Solving, Customer Assistance, Communication, Teamwork

Extracurricular Activities

- Computer Science Community Member: Participated in coding challenges and group projects.
- Certifications: I completed some programming language online certification courses in Solo Learn and Alison.
- Workshops & Seminars: Attended events on emerging technologies and programming languages.