

Anjana Tharuprabha

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LinkedIn

Personal Portfolio

GitHub

A self-motivated, enthusiastic, and responsible engineering graduate from the University of Moratuwa with proven organizational skills. I am currently pursuing an MSc in Information Technology at the University of Westminster, further expanding my knowledge and skills in the IT domain. I am a friendly, dedicated, and adaptable team player with the ability to quickly learn new technologies through self learning. I am seeking an opportunity to contribute my knowledge and skills to the success of the organization while enhancing my abilities as a Software Engineer.

TRAINING EXPERIENCE

INSTITUTE OF JAVA AND SOFTWARE ENGINEERING (IJSE)

Remote

Trainee Full Stack Developer

Sept 2023–June 2024

- Gained comprehensive training in full stack development, with hands on experience in building applications.
- Proficient in core Java, Object-Oriented Programming (OOP), Spring Boot, and adept at exception and error handling.
- Designed responsive web applications using HTML5, CSS, JavaScript, Bootstrap, and React.js.
- Utilized frameworks like JDBC and Hibernate ORM for efficient database interaction and object relational mapping.
- Acquired practical experience in database management using MySQL and MongoDB.
- Developed a solid foundation in Data Structures and Algorithms, enhancing problem solving capabilities.
- Worked with GitHub for version control and collaboration.
- Applied MVC and Layered Software Architectures to ensure clean, maintainable codebases.
- Built scalable APIs and microservices with Spring Boot and REST principles.
- Created and executed test cases to validate software functionality and improve code reliability.

EDUCATION

UNIVERSITY OF WESTMINSTER UK

MSc Information Technology

2024–Present

UNIVERSITY OF MORATUWA - FACULTY OF ENGINEERING

BSc. (Hons) Engineering

2020–2024

- Overall GPA : 3.73 - First Class
- Dean's List - Semester 2, 6, 7, 8

VISAKHA VIDYALAYA, COLOMBO

GCE Advanced Level (2018) - Physical Science Stream

2016–2018

- Combined Maths - A
- Chemistry - A
- Physics - B
- Z-Score - 1.7099

GIRLS' HIGH SCHOOL, Mt.LAVINIA

GCE Ordinary Level (2015)

2005–2015

- Distinction Passes for all subjects (9A's)

PROJECTS

POINT OF SALE SYSTEM

Associated with IJSE

- Developed a comprehensive Point of Sale (POS) system as a full-stack project, incorporating both front-end and back-end development.
- The system is built using Spring Boot for the back-end integrating various functionalities such as inventory management and transaction processing.
- The project involved setting up RESTful APIs, implementing MySQL as the database, and configuring security features, including proper authorization headers.
- Utilized Postman for testing and validating API endpoints, ensuring secure and efficient communication between the client and server.
- The front-end was crafted with React, providing a user-friendly interface that efficiently handles sales, inventory management, and customer data.
- **Tech Stack:** Java, SpringBoot, MySQL, HTML5, CSS, JavaScript, React.js

WEATHER APP

Personal Project

- Developed a weather monitoring app for a website.
- This app fetches the current weather data from an API and displays the weather information according to the city that the user enters.
- **Tech Stack:** HTML5, CSS, JavaScript

FOOD RECIPE APP

Personal Project

- Developed a food recipe web application that fetches recipe data from an external API.
- Implemented efficient API integration and user-friendly interface to display detailed recipe information.
- **Tech Stack:** React.js, HTML5, CSS

SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Databases:** MySQL, MongoDB
- **Libraries and Frameworks:** Spring Boot, Hibernate, React.js, jQuery
- **Web Development:** HTML5, CSS3, JavaScript, Bootstrap, React.js
- **Version Control:** Git, GitHub
- **Operating Systems:** Linux (Bash Shell Scripting)
- **Soft Skills:** Teamwork, Quick Learner, Leadership, Time Management, Adaptability, Effective Communication

EXTRA-CURRICULAR-ACTIVITIES

- Department Facilitator - EXMO 2023 The Flagship Technological Exhibition University of Moratuwa
- Technical Coordinator - 'Gammadata IEEE Api - Phase 3' Robotics and IOT Workshop Organized by IEEE PES Student Branch
- Volunteered in 'Mehewara,' a department-organized initiative, conducting Mathematics seminars for GCE O/L students at rural schools.

REFERENCES

Dr. U.S.W. Gunasekara

Senior Lecturer

Department of Textile and Apparel Engineering

University of Moratuwa

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Eng. L.H Anjana Thrishakya

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