# 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 a friendly, dedicated, and adaptable team player with the ability to quickly learn new things through self-learning who is 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

- Training in full stack development.
- Hands-on experience in core Java, OOP, exception, and error handling.
- Responsive web designing using HTML5, CSS, JavaScript, Bootstrap, and React.js.
- Worked with JDBC, Hibernate ORM, and MySQL.
- Acquired an advanced understanding of Data Structures and Algorithms.
- Worked with GitHub for version control.
- Worked with MVC and Layered Software Architectures.

# MAS INTIMATES, RATMALANA

Onsite

Trainee Technology Entrepreneur and Product Entrepreneur

Jan 2023-June 2023

- Conducted various garment and fabric tests, enhancing my understanding of the product development process and quality control.
- Transitioned to the role of product entrepreneur, applying innovative technologies to real products from conceptualization to production.
- Developed a diverse skill set in product development, problem-solving, and project management, acquiring practical insights into transforming ideas into tangible products.

# **EDUCATION**

## UNIVERSITY OF MORATUWA - FACULTY OF ENGINEERING

BSc. Engineering (Hons) in Textile and Apparel Engineering

2020-2024

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

## VISAKHA VIDYALAYA, COLOMBO

GCE Adavaced Level (2018)

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, HTML5, CSS, JavaScript, React.js, SpringBoot, MySQL

#### 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

## PERSONAL PORTFOLIO WEBSITE

Personal Project

- Developed a responsive personal website to showcase my portfolio and host it on GitHub.
- Tech Stack: HTML5, CSS, JavaScript

# **SKILLS**

- Programming Languages: Java, Python, JavaScript
- Databases: MySQL
- Libraries and Frameworks: Spring Boot, Hibernate, React. js, Node. js, jQuery
- Web Development: HTML5, CSS3, JavaScript, Bootstrap, React.js
- Vertion Control: Git, GitHub
- Soft Skills: Teamwork, Quick Learner, Leadership, Time Management, Adaptability, Effective Communication

## EXTRA-CURRICULAR-ACTIVITIES

- Department Facilitator (Chemical testing lab head) EXMO 2023 The Flagship Technological Exhibition University of Moratuwa
- Technical Coordinator 'Gammaddata 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

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## Eng. L.H Anjana Thrishakya

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