

Maleesha Dilshan

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Profile info

Passionate Software Engineering graduate with a Higher National Diploma, currently exploring MERN Stack and Laravel development. Interested in learning new technologies and building scalable, user-friendly applicationn. Seeking an internship as a Full-Stack or Backend developer to gain hands-on experience, grow professionally, and contribute to real-world projects.

Education

Bsc(Hons) In Software Engineering -TOP-UP

In progress-part time

Cardiff Metropolitan University(United Kingdom)

Awarded by ICTBT Campus

BTEC HND in Computing Software Engineering

2023 - 2025

Pearson

Awarded by Esoft Metro Campus

Web design and development

- M

System analysis and design

- M

User experience and interface design

- D

Applied programming and design principles design

- D

Data structures and algorithms design

- D

Programming

- P

Database design and development

- P

Professional Practice

- D

Networking

- D

Security

- P

Software development

- D

Planning and computer project(Pearson set)

- P

Computing research project

- P

Business process support

- D

Discrete maths

- P

D-Distinction M-Merit P-Pass

Trainee – Full Stack Developer Programme – Open Learning Platform

2022

University of Moratuwa

GCE Advanced Level (Physical Science Stream)

2017

GCE Ordinary Level

2014

Projects

Tourism Website - Client Project - Team Collaboration

In Development

- Developed a web-based tourism platform showcasing travel packages, destinations, and guided tours across Sri Lanka.
- Implemented features for exploring, filtering, and booking trips, with options for travelers to customize their itineraries.
- Integrated a secure purchasing system to allow users to book and pay for tours with ease. and Built the website using Laravel for back-end development and MySQL for database management, ensuring scalability and reliability.

Student Management System - Individual Project

In Development

- Designed and developed a full-stack web application for managing student records, classes, attendance, and grades tailored for Sri Lankan schools.
- Implemented role-based access control to provide separate dashboards for administrators, teachers, and students.
- Integrated file upload features for managing student documents and resources. Built the system using

React for the front-end, Node.js and Express for the back-end, and MongoDB for secure and scalable data storage.

To-Do-App -(Individual project)

[github.com/repo](#) ↗

- Developed a full-stack web application to manage personal tasks with features for adding, updating, deleting, and tracking task status.
- Implemented user authentication and authorization to ensure secure access and protect personal data. Utilized React for the front-end, Node.js and Express for back-end services, and MongoDB for scalable data storage.

Simple Billing System -(Individual project)

[github.com/repo](#) ↗

- Designed and developed a web-based billing system that generates bill slips by entering a product ID and the quantity of products.
- Implemented automatic total calculation to ensure accuracy and reduce manual effort in billing. Enhanced efficiency by providing a simple, user-friendly interface for quick and accurate bill generation. Built the application using HTML, CSS, and JavaScript for the front-end with PHP and MySQL handling back-end logic and database integration.

Data base system for Quiet Attic Films -(Coursework)

[github.com/repo](#) ↗

- Designed and developed a Windows Forms application for Quiet Attic Films, a film production company, to streamline management and storage of production details.
- Implemented core features for tracking clients, production types, filming locations, properties, and staff, ensuring centralized and efficient data management.
- Enhanced operational efficiency by automating record-keeping and simplifying access to critical production data. Utilized C Sharp for the application development and SQL for database integration, providing secure storage and fast retrieval of production-related information.

Web Application for Velvet Vogue Clothing Store – (Coursework)

[github.com/repo](#) ↗

- Designed and developed Velvet Vogue, a multi-page online clothing store providing a seamless shopping experience for trendy casualwear and formal wear.
- Implemented a dynamic front-end using HTML, CSS, and JavaScript (jQuery + AJAX) to enhance interactivity and user experience.

Certifications

JavaScript-Basic(HackerRank) : Earned by solving coding challenges.

React Basic(HackerRank) : Earned by solving coding challenges.

Postman API Fundamentals Student Expert : Worked with APIs, requests, headers, scripting, and authorization.

SoloLearn-Frontend-For-Beginner : Gained foundational knowledge of HTML, CSS, JavaScript, and Angular.

Trainee – Full Stack Developer Program (University of Moratuwa) — 5 Certificates

Skilled in Python, ML basics, HTML5, CSS3, JavaScript, jQuery, Angular, Node.js, Express, REST APIs, responsive design, UX, and trained in clean code, QA, and software engineering practices.

Skills

Web Technologies : HTML, CSS, PHP, JavaScript

Languages/Frameworks/Databases : React, Node.js, Express.js, Laravel, Bootstrap, Java, Csharp, MySQL, MongoDB

Soft skills: Team Work, Communication Skills, Problem Solving, Creativity

Version Control and Tools: Git,,GitHub Postman

My Reference

Mr. J. N. S. Piumal

Software Engineer

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