

# Maleesha Dilshan

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in Maleesha Dilshan    🌐 Maleeshadil

## 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 applications. Seeking an internship as a Full-Stack or Backend developer to gain hands-on experience, grow professionally, and contribute to real-world projects.

## Education

|  |                              |
|--|------------------------------|
| <b>Bsc(Hons) In Software Engineering -TOP-UP</b>                         | <i>In progress-part time</i> |
| Cardiff Metropolitan University(United Kingdom)                          |                              |
| Awarded by ICTBT Campus  |                              |
| <b>BTEC HND in Computing Software Engineering</b>                        | <i>2023 - 2025</i>           |
| 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   |                              |
| <b>Trainee – Full Stack Developer Programme – Open Learning Platform</b> | <i>2022</i>                  |
| University of Moratuwa   |                              |
| <b>GCE Advanced Level (Physical Science Stream)</b>                      | <i>2017</i>                  |
| <b>GCE Ordinary Level</b>  | <i>2014</i>                  |

## Projects

|  |                       |
|--|-----------------------|
| <b>Tourism Website - Client Project - Team Collaboration</b>   | <i>In Development</i> |
| <ul style="list-style-type: none"><li>Developed a web-based tourism platform showcasing travel packages, destinations, and guided tours across Sri Lanka.</li><li>Implemented features for exploring, filtering, and booking trips, with options for travelers to customize their itineraries.</li><li>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.</li></ul> |                       |
| <b>Student Management System - Individual Project</b>  | <i>In Development</i> |
| <ul style="list-style-type: none"><li>Designed and developed a full-stack web application for managing student records, classes, attendance, and grades tailored for Sri Lankan schools.</li><li>Implemented role-based access control to provide separate dashboards for administrators, teachers, and students.</li><li>Integrated file upload features for managing student documents and resources. Built the system using</li></ul>   |                       |

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. and 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**

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**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**

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**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**

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**Mr. J. N. S. Piumal**

Software Engineer

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