

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

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

Projects

Tourism Website - Client Project - Team Collaboration	<i>In Development</i>
<ul style="list-style-type: none">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	<i>In Development</i>
<ul style="list-style-type: none">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.

Attendance-Management-System -(Individual Project)

[github.com/repo](#) 

- Developed a web-based attendance system with QR code-based check-in/out to track employee attendance, leaves, and working hours. Built using React for the front end, Node.js and Express for the back end, and MongoDB for secure, scalable data storage.
- Employees: QR code-based check-in/out, personal attendance dashboard, leave requests, and attendance history tracking.
- HR / Managers: Employee management, organization-wide attendance monitoring, leave approval, QR code generation, and attendance reports (UI only; analytics planned).

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, Python, 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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