

# Maleesha Dilshan

📍 Malangama Rathnpura 📩 maleeshadil77@gmail.com ☎ 074 213 3196

👤 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 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

<b>Bsc(Hons) In Software Engineering -TOP-UP</b> Cardiff Metropolitan University(United Kingdom) Awarded by ICTBT Campus	<i>In progress-part time</i>
<b>BTEC HND in Computing Software Engineering</b> Pearson Awarded by Esoft Metro Campus	<i>2023 - 2025</i>
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> University of Moratuwa	<i>2022</i>
<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>
◦ 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.	
<b>Student Management System - Individual Project</b>	<i>In Development</i>
◦ 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

Mobile: 076 841 1135

Email: Nayana.piumal@hitachi-dps.com

### Mr. P. Pavithra Piyumal

Centre Manager, Esoft Metro College, Ratnapura  
Informatics Institute of Technology (IIT)

Mobile: 077 310 1216

Email: piyumal@esoft.lk