



# MADHUSHANI PERERA

SOFTWARE ENGINEER



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No.195, Murawasihena, Barawakubuka

## PROFILE

I am a dedicated, self-driven person with a strong passion for continuous development. Flexible and committed to getting tasks done, I perform effectively in teamwork and am eager to contribute to a competitive organization. My goal is to advance in the field of software engineering, where I can use my skills and enthusiasm to make a meaningful impact.

## TECHNICAL SKILLS

**Programming Language:** Python, Java, Javascript, Typescript

**Frameworks :** React Js, Express Js, Node JS, Next JS, Angular Js

**Web Development:** HTML, CSS, Javascript, Wordpress

**Database :** MySql, MongoDB

**Software and Tools:** Postman, Github, Figma, Canva, VS code, Power BI

## EDUCATION

INSTITUTE OF TECHNOLOGY UNIVERSITY OF MORATUWA

2024- Now

**Information Technology**

**Concentrations:** Software Development

**Related Coursework:** Web application Development, Mobile Application Development, Machine Learning, Enterprise application Development, Advanced Mathematics And Statistics, Computer Graphics

## WORK EXPERIENCE

**Pra Su King (Pvt) Ltd.**

2025 March -Present

**Intern Software Engineer**

Worked on ERP project using Angular, .NET, and SQL Server.

Developed modules like Leave Entry, GRN process, and Master Data UI.

Used Swagger for API testing and SSMS for database management.

## PROJECTS

Github - [PereraMadhushani](#)

**Stride Smart**

2024

**Technologies Used:** React, MySql, Node Js, Express JS, Flutter, Socket.io

An application for managing staff data with role-based dashboards, user authentication, and features to track performance, salaries, and leave requests. Developed using React, React Router, and Bootstrap for a dynamic, responsive, and user-friendly interface.

**Library Management System**

2022

**Technologies Used:** Java

Developed a Java application to manage library operations, allowing users to view, borrow, and return books across various categories. Implemented features for tracking book availability and user management, enhancing overall library efficiency.

## Library Management System

2022

### **Technologies Used: Java**

Created a Java application for library management with features to view, borrow, return books, track availability, and manage users, improving efficiency.

## Employee Management System

2022

### **Technologies Used: React, MySQL, Node Js, Express JS**

A secure app for managing staff data with role-based access, dashboards, and profile updates. Built with React, React Router, and Bootstrap for responsive, protected functionality.

## **OTHER SKILLS**

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**Language:** Sinhala, English

Fast Lerner

Ethical & Sharp Communication Skills

Project Management

Problem Solving

Teamwork Leadership

Time Management

Growth Mindset

## **INTERESTS**

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Software Development

Project Management

UI/UX Design

Machine Learning

Automation Testing

Version Controlling

## **SOCIETY AND ACTIVITIES**

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**Active Member In ITUM Computer Society,**

Institute of Technology- University of Moratuwa

**Active Member of Zero Plastic Club at NDT,**

University of Moratuwa

**Active Member of Media Club in ITUM,**

University of Moratuwa

**Active Member of Elle Team,**

University of Moratuwa

## **CERTIFICATION**

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From 2022 : [LinkedIn\[Madhushani Perera\]](#)

### **Web Design for Beginners**

University of Moratuwa, Issued Feb 2024

### **Python for Beginners**

University of Moratuwa, Issued Sep 2023

### **5 Day Workshop of Basic Java Development**

IDET (Institute of Digital Engineering Technology) , Issued Aug 2024

### **Introduction to Java,**

Sololearn, Issued Oct 2023

## **REFERENCES**

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Dr.Mrs. Kalpana Galappaththi

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Division of Information Technology, Institute of  
Technology,

University of Moratuwa.

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