

# Dumindu Dulanjaya

## Fullstack Developer

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## PROFESSIONAL SUMMARY

A motivated and detail-oriented Software Engineer in training, specializing in Full-Stack Development and Enterprise Software Solutions. Experienced in building scalable web applications, management systems, and innovative digital platforms through both academic and personal projects. Skilled in Agile Development, Software Architecture, and user-focused solution design, with a strong ability to deliver optimized, reliable, and efficient systems.

## PROJECTS

### • SMARTMED Final Project (Group)

 Github

*Technologies Used: React.js, Spring Boot, MySQL*

Developed a web-based healthcare management system to digitalize student medical records and optimize university medical center operations. Key features include patient registration, QR-based identification, secure digital medical report transfer, hospital and pharmacy integration, telemedicine (video consultations), and inventory management. Enhanced data accessibility, reduced paperwork, and improved overall health care efficiency for students.

### • Weather Forecast Web App

 Github

*Technologies Used: React.js, JavaScript, Node.js, REST API, AWS EC2, MongoDB, Render, Vercel*

A fully deployed weather forecast web application with an AWS-hosted backend API and a Vercel deployed frontend, providing real-time weather data through a responsive and user-friendly interface.

### • VMS Super Mart Supermarket Management System (On going)

 Github

*Technologies Used: React.js, Vite, JavaScript, MongoDB, Express, Node JS*

Focused on developing a modern supermart management system that efficiently manages inventory, customer orders, and sales analytics.

### • Smart Bus Booking System Web Site – ESD Final Project (Group)

 Github

*Technologies Used: Node.js, React.js, JavaScript*

A smart bus booking web application that connects bus owners and passengers, enabling easy route selection, seat reservations, and trip management.

### • Movie Search App project

 Github

*Technologies Used: React.js, Vite, OMDb API, CSS*

A sleek, responsive app to search for movies by title, view posters and release years, and browse movie info with a smooth UI.

## TECHNICAL SKILLS

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- Programming : Python, Java, JavaScript
- Frontend :React.js,HTML5,CSS3,TailwindCSS
- Backend : Node.js, Spring Boot
- Databases: MongoDB, MySQL
- UI/UX: Figma, Canva
- Tools & Frameworks: Git, GitHub, VS Code

## SOFT SKILLS

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- Better communication
- Continuous Learning
- Time Management
- Problem Solving & Critical Thinking
- Leadership & team collaboration skills

## EDUCATION

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- National Diploma in Technology (IT) Institute of Technology, University of Moratuwa.
- National Certificate in IT and MS Office course in the nanasala(NVQ Level 3)  
Nenasala Educational Center.
- ST Thomas College Matara College.

## CURRICULAR ACTIVITIES

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- Deputy Director of Social Media Management, Zero Plastic NDT Club
- Member of ITUM Media Society

## COURSES & CERTIFICATIONS

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- **November 2024:** Python For Beginners, University of Moratuwa
- **May 2025:** Object Oriented Programming - Basics to Advance (Java OOP), Udemy
- **September 2025:** Front-End Web Development, University of Moratuwa
- **September 2025:** Web Design for Beginners, University of Moratuwa

## REFERENCES

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**Mrs. A.U.P. Athukorala**  
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