Dumeesha Tharukee

Fullstack Developer

 Github | in Linkedin | ⊕ Portfolio | ✉ ng.dumeeshatharukee@gmail.com | +94 702227507

👤 PROFESSIONAL SUMMARY

A motivated and detail-oriented web developer in training, specializing in Full- Stack Development and Enterprise Software Solutions. Experienced in designing and developing scalable web applications, healthcare management systems, and digital platforms using Java,Python,React.js, Node.js, SQL, and RESTful APIs. Skilled in Agile Development, Software Architecture, Database Management, and Quality Assurance, with proven ability to deliver optimized, reliable, and user-centered solutions

🖥️ 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 streamline university medical center operations. Key features include patient registration, QR-based identification, digital medical report transfer, hospital and pharmacy integration, telemedicine(video consultations), and inventory management. The system uses REST APIs for secure and smooth data exchange, improving accessibility,reducing paper usage and enhanced healthcare efficiency for students.

- **Party Item Shopping Web Site – ESD Final Project (Group)** ○ Github

  Technologies Used: React.js, Spring Boot, MongoDB
  Developed a web application for selecting and purchasing party items with dynamic product listings, shopping cart functionality, and backend integration.

- **Real-Time Weather Dashboard Project** ○ Github

  Technologies Used: Node.js, React.js, MongoDB Atlas, AWS EC2,Leaflet
  Developed an end-to-end full-stack real-time weather dashboard with automatic data updates every 1 minute. Implemented a RESTful backend API using Node.js .Deployed the backend on Railway and AWS EC2 (Ubuntu t3.micro) with PM2 for process management and configured AWS security groups.

- **Conference Management System** ○ Github

  Technologies Used: HTML, CSS, JavaScript, MySQL
  Web-based system to manage conferences with Home and Schedule pages, participant registration, login/authentication, and an Admin Dashboard for managing sessions, tracks, and attendance.

- **QR Code Generator Web App** ○ Github

  Technologies Used: React.js, JavaScript, React Hooks, CSS, QR Code API
  Built a lightweight application for generating custom QR codes with options for size and background color, supporting text, URLs, and contact info.

- **Fruits Selling E-commerce Website** ○ Github

  Technologies Used: React.js, Tailwind CSS, Framer Motion
  Designed a responsive e-commerce site with a modern navbar, hero section, engaging animations, full responsiveness, and best practices implementation.

</> Technical Skills

- 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

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

🎓 Education

- National Diploma in Technology (IT)
  Institute of Technology,
  University of Moratuwa.
- National Certificate in Computer
  Application assistant (NVQ Level 3)
  Nenasala Educational Center.
- H/Ruhunu Vijayaba National College,
  Beliatta.

👥 Curricular Activities

- Member of ITUM Media Society
- Volunteering at Zero Plastic - NDT
- Volunteering at Lion's Club - Beliatta

✹ Courses & Certifications

- **November 2024:** Web Design for Beginners, University of Moratuwa
- **September 2024:** Python For Beginners, University of Moratuwa
- **September 2025:** Front-End Web Development, University of Moratuwa
- **May 2025:**Introduction to Software Quality Assurance , University of Moratuwa
- **May 2025:** Hands-On React JS From Beginner to Expert, Udemy
- **May 2025:** Foundations of Web Development: CSS, Bootstrap, JS, React, Udemy
- **May 2025:** Python Complete Course For Python Beginners,Udemy
- **May 2025:** Introduction to Programming Using Java, DataFlair
- **July 2025:** Node (Basics), HackerRank

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👤 References

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