DHANUSHIKA MADUSHANI

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Portfolio: https://my-portfolio-rup1.vercel.app/
GitHub: https://github.com/DhanushikaGit

PROFESSIONAL SUMMARY

Recent BSc (Hons) Computing and Software Engineering graduate with strong full-stack development experience. Skilled in React, Node.js, Laravel, and Python, with a solid foundation in Java, PHP, and C#. Built and deployed scalable applications that improved usability and performance. Passionate about developing user-centered solutions and eager to contribute to innovative projects in collaborative environments.

EDUCATION

BSc (Hons) in Computing and Software Engineering, Cardiff Metropolitan University (2022 – 2025, Expected))

SKILLS SUMMARY

- Programming Languages: JavaScript, Python, PHP, Java, C#
- Frontend: React, HTML5, CSS3, Tailwind CSS, Bootstrap, UI/UX Design
- Backend: Node.js, Express.js, Laravel
- Databases: MongoDB, MySQL, Firebase
- APIs: RESTful APIs, TMDB API
- Machine Learning: Python, Scikit-learn, Pandas, Matplotlib
- Tools & Platforms: Git, GitHub, Visual Studio Code, Postman, Android Studio
- Methodologies: Agile/Scrum
- Soft Skills: Problem-Solving, Communication, Analytical Thinking, Adaptability, Attention to Detail

PROJECTS

Doctor Appointment Booking System (MERN Stack) — Role-based authentication, appointment scheduling, payment integration.
Technologies: React, MongoDB, Express.js, Node.js, Bootstrap
🔗 GitHub: GitHub - DhanushikaGit/Appoinment_Booking_System

Movie Exploration App (React) — Dynamic search, reusable UI components using TMDB API.
Technologies: React, JavaScript, SCSS, Bootstrap
🔗 GitHub: GitHub - DhanushikaGit/movie_explore_app

E-Commerce Website — Product browsing, cart management, secure checkout.
Technologies: Laravel, PHP, MySQL, Bootstrap

Restaurant Web App — Orders, reservations, menus with responsive design.
Technologies: Java, MySQL, JavaScript, Bootstrap
🔗 GitHub: GitHub - DhanushikaGit/ABC-restaurant

Waste Management System — Full-stack solution for waste tracking and reporting.
Technologies: PHP, C++, Java, MySQL, Bootstrap

Train Ticket Booking System — Online/offline booking with seat selection and API.
Technologies: C#, .NET, MySQL, APIs

Agriculture Service Platform — Dynamic farmer website with real-time updates.
Technologies: PHP, JavaScript, Tailwind CSS, MySQL
🔗 GitHub: GitHub - DhanushikaGit/Agriculture_Services_and_Fertilizer_Distribution_Platform

Machine Learning Projects — Predictive analytics and automation.
Technologies: Python, Scikit-learn, Pandas, Matplotlib

CERTIFICATIONS

• React JS Tutorial — Great Learning Academy (Nov 2024)
• Front-End Web Development — University of Moratuwa (Mar 2025)
• Python for Beginners — University of Moratuwa (Dec 2024)

REFERENCES

Mr. Induranga Chamendra,   Mr. Kanchana Wimalasurendre,
Senior Lecturer,   Senior Lecturer,
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