








SHASHEIN DAHANAYAKE

FULL STACK DEVELOPER

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PROFILE

Full Stack Developer with expertise in both front-end and back-end technologies, including HTML, CSS, JavaScript, React, Node.js, and databases like MongoDB and MySQL. Skilled in building responsive websites and efficient server-side applications. Strong problem-solving abilities and experience working in Agile teams to deliver high-quality projects. Passionate about learning new technologies and continuously improving development skills.

EDUCATION

National Institute of Business Management

Higher Diploma In Software Engineering. (GPA 3.8)	Jan 2022 - Dec 2024
Diploma in Software Engineering (GPA 3.92)	Jan 2022 - Dec 2023
Certificate in Software Engineering Course Qualified	Jan 2017 - May 2017

Hewaheta Central Collage

GCE A/Ls in Engineering Technology stream	2019
GCE O/Ls with 5 A's in English medium	2016

IBA Kandy Campus

Advanced Certificate in Graphic Designing Course Qualified	2017
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Incell Mobile Phone Academy

Has Successfully completed Diploma in Mobile Phone Repairing (Distinction)	2019
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WORK EXPERIENCE

National water Supply drainage Board - Getabe

february 2025

Intern - Full Stack Developer

- I worked at National water Supply drainage Board - Getabe as a Intern - Full Stack Developer

Dinapala Group (PVT) Ltd- Kandy

Jan 2020 - Dec 2020

Assistant internal auditor

- I worked at Dinapala (PVT) Ltd (Head office) as a internal auditor since 12 months

PROJECTS INVOLVED

Water Board Data Dashboard

2025

- Developed a web-based dashboard for real-time monitoring of water-related data. The system features form-based data collection and dynamic visualizations, including graphs and pie charts, using Chart.js. Built with Laravel and MySQL on the backend, and a responsive frontend using HTML, CSS, JavaScript, and optionally React.js for dynamic components.

Water Board Consumer File Management System

2025

- Built a consumer management system for the Water Board using React (frontend) and Laravel (backend). The application enables users to add, view, and delete consumer records stored in a SQL database. It features automatic scanning and display of consumer data, supporting efficient record management in a user-friendly interface.

Water Board Customer Feedback System

2025

- Designed an interactive touchscreen feedback system for the Water Board, enabling users to rate services as "Good" or "Bad" across different tasks. Built with React and Laravel, the system captures real-time feedback, stores it in a SQL database, and generates reports for administrators to analyze service quality. This solution enhances user engagement and supports data-driven service improvements.

Welfare Marketplace System

2025

- Created a Welfare Marketplace System to facilitate the distribution and management of welfare-related products and services. The platform allows registered users to browse available welfare items, submit requests, and track their status. Built using React for the frontend and Laravel for the backend, it supports role-based access for admins and beneficiaries, order management, and real-time status updates. The system is backed by a MySQL database

Agriculture State Management System

2024

- Developed an IoT-based Agriculture State Management System (ASMS) to optimize fertilizer use. The system uses an Arduino ESP32 with NPK sensors for soil data, processed by a Django backend with ML recommendations. A React.js frontend displays dynamic charts, while Blynk enables mobile monitoring and Firebase provides real-time alerts. Data is stored in SQLite for trend analysis.

SKILLS

- Computer Languages : HTML/CSS, JavaScript, PHP, MySQL, MongoDB, WordPress, React.js, PowerBi
- Soft Skills : Communication, Team Management, Team Player, Public Speaking, Problem solving, Adaptability

REFERENCES

Ms.T.N.K.Jayasinghe

IT Manager

National Water Supply & Drainage Board
RSC-Central

Ms. Anjula Weerasinghe

Consultant/Lecturer

National Institute of Business Management
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