DINETH FERNANDO

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EDUCATION

University of Westminster   **Sep 2023 - Present**
Software Engineering BEng Honours

Informatics Institute of Technology   **May 2023**
Foundation Certificate of Higher Education   Distinction Pass

Leeds International School   **May 2021**
G.C.E Ordinary Level   9A's

PERSONAL SUMMARY

Highly motivated and detail-oriented Software Engineering student with a strong academic record and hands-on experience in full-stack web development. Proficient in JavaScript, and experienced with Node.js, Express.js, React.js, MongoDB. Demonstrated ability to deliver complete web solutions, including frontend and backend development and database integration. Strong problem-solving skills, collaborative mindset, and passionate about building scalable, user-friendly web applications.

SKILL SUMMARY

- **Languages:** JavaScript (ES6+), JSON
- **Databases/OS:** MongoDB, Windows
- **Frameworks/Tools:** React.js, Express.js
- **Version Control, Tools & Runtime:** Node.js, Git, GitHub
- **Other:** Tailwind.css
- **Soft Skills:** Critical Thinking, Problem Solving, Effective Communication

PROJECTS

E-commerce Web Application – *React, React Router, Axios, CSS*   **LINK**
- Developed a fully responsive e-commerce platform using React, enabling users to browse products, view details, and manage a shopping cart.
- React Router for seamless navigation between product listings, and the shopping cart.
- Utilized Axios for efficient API calls to fetch product data, ensuring smooth user experience.

Movie Search Web App – *React, Axios, OMDb API, TMDB API, CSS*   **LINK**
- Developed a responsive React application for searching and browsing movies using the OMDb API.
- Implemented search functionality with pagination, allowing users to navigate through multiple pages.
- Managed state efficiently using React hooks (useState, useEffect) and handled asynchronous API calls.
- Incorporated error handling and conditional rendering to handle empty results and improve UX.

Portfolio – *React, TailwindCSS, GSAP, ThreeJS*   **LINK**
- Modern, fully responsive developer portfolio built with React, Vite, and Tailwind CSS, featuring interactive GSAP animations and immersive Three.js 3D graphics across multiple devices.
- Showcases advanced frontend skills through a modern, responsive portfolio with GSAP-powered animations and interactive Three.js 3D elements.

CERTIFICATES

- **Work- Based Learning 2024/25**   University of Westminster   **LINK**
- **5-Day Coding Challenge**   Coding Institute
- **CodeSprint 8 Organizing Committee (IEEE Student Branch, IIT)**   Informatics Institute of Technology   **LINK**

EXTRA-CURRICULAR

- **Member of the Computer Society of IEEE at IIT**
- **Member of the Organizing Committee of CodeSprint 08 (2024)**
- **Pontefract & District Cricket League (2025)**