DINETH FERNANDO

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LinkedIn : https://www.linkedin.com/in/dineth-fernando-b94b68295/   **Github** : **https://github.com/DinethSheveen**

Developer Portfolio : https://dineth-fernando.vercel.app   **Email : fdineth4000@gmail.com**

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PERSONAL SUMMARY

Full-stack developer with a strong track record of delivering scalable, high-quality web applications using React, Node.js, and MongoDB. Combines a problem-solving mindset with hands-on experience in building responsive UIs and efficient REST APIs. Committed to clean architecture, performance optimization, and collaborative development in agile environments.

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS, JavaScript(ES6), React.js, TailwindCSS
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, MySQL
- **Version Control & Tools:** Git, GitHub, Postman
- **Soft Skills:** Critical Thinking, Problem Solving, Communication, Teamwork

PROJECTS

Workout-Buddy — Full-Stack Fitness Tracking App (In Progress)

React, Tailwind CSS, Node.js, Express.js, MongoDB

- Built a full-stack workout tracking application using the MERN stack (MongoDB, Express, React, Node.js) with full CRUD support for workout entries.
- Designed MongoDB schemas via Mongoose and implemented RESTful APIs for storing, retrieving, and updating workout data.
- Delivered a responsive React UI with reusable components and smooth frontend–backend integration.
- Implementing JWT authentication and upcoming analytics features (progress charts, workout history).

  GitHub : https://github.com/DinethSheveen/Workout-Buddy

Expense-Tracker — Full-Stack Expense Tracking App (In-Progress)

React, Tailwind CSS, Node.js, Express.js, MongoDB

- Developed a full-stack expense tracker application using React for the frontend and Node.js with Express for the backend.
- Implemented RESTful APIs for user authentication, expense CRUD operations, and category management.
- Integrated MongoDB for secure, scalable, and efficient data storage of user accounts and expense data.
- Applied JWT-based authentication to ensure secure user login and authorization.
- Leveraging data aggregation and filtering to provide insights such as highest spending categories and income trends.

E-commerce Web Application

React, React Router, Axios, CSS

- Built a responsive online shopping platform using React, featuring product listings, category filtering, and a functional cart system.
- Utilized React Hooks, reusable components, and React Router to create a scalable and user-friendly application flow.
- Designed clean, mobile-friendly UI layouts using CSS, and React Icons, improving overall user experience.

  GitHub : https://github.com/DinethSheveen/E-commerce-application-React

Movie Search Web Application

React, Axios, OMDb API, TMDB API, CSS

- Built a responsive movie search platform using React.js, integrating the OMDb API and TMDB API for real-time movie data.
- Developed reusable components with React Hooks, optimized state management, and clean file architecture.
- Designed a modern UI using custom CSS and React Icons, achieving a smooth experience across mobile and desktop.
- Implemented error handling, loading states, and efficient search flows to enhance usability and performance.

  GitHub : https://github.com/DinethSheveen/Movie-Application-with-React

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EDUCATION

BEng (Hons) Software Engineering   **Sept 2023 - Present**
University of Westminster (UK)

Foundation Certificate in Higher Education   **Sept 2021 - May 2022**
Informatics Institute of Technology

G.C.E Ordinary Level Examination   **Jan 2010 - May 2021**
Leeds International School Panadura

EXTRA - CURRICULAR

IEEE Computer Society Member - IIT   **Sept 2023 - May 2024**

Organizing Committee Member (Logistics - CodeSprint 08 (2024)   **Oct 2023 - May 2024**

Pontefract & District Cricket League Player   **Sept 2024 - Present**

CERTIFICATIONS

Work - Based Learning (University of Westminster   **Sept 2025 - Present**

5 - Day Coding Challenge (Coding Institute)   **Sept 2024**

CodeSprint 08 Organizing Committee (IEEE Student Branch, IIT)   **Oct 2023 - May 2024**

REFERENCES

Nidushika Pramoshi   **Minesh Fernando**
Deputy Manager - Deloitte Sri Lanka   IT Manager - Cinnamon Red Colombo

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