

# DINETH FERNANDO

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Github : <https://github.com/DinethSheveen>

Developer Portfolio : <https://dineth-fernando.vercel.app>

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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.

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## TECHNICAL SKILLS

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

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## 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

<b>BEng (Hons) Software Engineering</b> University of Westminster (UK)	<b>Sept 2023 - Present</b>
<b>Foundation Certificate in Higher Education</b> Informatics Institute of Technology	<b>Sept 2021 - May 2022</b>
<b>G.C.E Ordinary Level Examination</b> Leeds International School Panadura	<b>Jan 2010 - May 2021</b>

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## EXTRA - CURRICULAR

<b>Pontefract &amp; District Cricket League Player</b>	<b>Sept 2024 - Present</b>
<b>IEEE Computer Society Member - IIT</b>	<b>Sept 2023 - May 2024</b>
<b>Organizing Committee Member (Logistics - CodeSprint 08 (2024))</b>	<b>Oct 2023 - May 2024</b>

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## CERTIFICATIONS

<b>Work - Based Learning (University of Westminster)</b>	<b>Sept 2025 - Present</b>
<b>5 - Day Coding Challenge (Coding Institute)</b>	<b>Sept 2024</b>
<b>CodeSprint 08 Organizing Committee (IEEE Student Branch, IIT)</b>	<b>Oct 2023 - May 2024</b>

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## REFERENCES

<b>Nidushika Pramoshi</b> Deputy Manager (Audit Assurance) Deloitte Partners  E-mail : <a href="mailto:npramoshi@deloitte.com">npramoshi@deloitte.com</a> Phone : +94 77 513 5935 Phone : +94 75 135 9391	<b>Minesh Fernando</b> IT Manager Cinnamon Red Colombo  E-mail : <a href="mailto:minesh@cinnamonhotels.com">minesh@cinnamonhotels.com</a> Phone : +94 77 342 3826
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