SHEHAN MADUWANTHA

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PROFESSIONAL SUMMARY

Motivated IT student and aspiring full-stack web developer with strong foundation in modern web technologies. Proficient in building responsive, user-centric applications using React.js, Node.js, and database management systems. Passionate about clean code, problem-solving, and staying current with emerging technologies. Seeking opportunities to apply technical skills and contribute to innovative web development projects.

TECHNICAL SKILLS

Frontend Development:
HTML5, CSS3, JavaScript (ES6+), React.js, Responsive Design

Backend Development:
Node.js, Express.js, RESTful APIs, Server-side Logic

Database Management:
MongoDB, MySQL, Database Design, CRUD Operations

Tools & Technologies:
Git/GitHub, npm, VS Code, Version Control

PROJECTS

Portfolio Website   *HTML5, CSS3, JavaScript, Responsive Design*   [Live]

Personal portfolio showcasing web development projects and technical skills with modern, responsive design

- Implemented fully responsive design ensuring optimal viewing experience across all device sizes and platforms
- Optimized website performance achieving 90+ Google Lighthouse score for speed and accessibility

Expense & Todo Management App   *React, Express, Node.js, MongoDB*   [Live]   [GitHub]

Full-stack task and expense management application with secure user authentication

- Built RESTful API handling user requests with full CRUD operations for tasks and expenses
- Implemented secure user authentication using JWT tokens for session management
- Developed intuitive interface for tracking daily expenses and managing todo lists

Travel World   *React, Node.js*   [Live]   [GitHub]

Travel documentary web application showcasing best destinations and tourist attractions around the world

- Built React-based Single Page Application (SPA) with smooth navigation and user experience
- Integrated REST Countries API to dynamically fetch and display country flags and information
- Designed attractive image carousel for immersive visual presentation of travel destinations

Weather Application   *HTML5, CSS3, JavaScript, OpenWeather API*   [Live]   [GitHub]

Real-time weather application providing current weather conditions for any location worldwide

- Integrated OpenWeather API to fetch real-time weather data based on user-specified locations
- Implemented dynamic search functionality allowing users to find weather by city or town name

EDUCATION

Bachelor of Science in Information Technology   *2023 – Present*

The Open University of Sri Lanka

Specialization: Information and Communication Technologies

Diploma in Information Technology   *2023 – 2024*

University of Colombo, Sri Lanka

GCE Advanced Level - Engineering Technology   *2019*

Ranked 1st in District | Z-Score: 2.0657 | Top performer in Engineering Technology old stream

ADDITIONAL INFORMATION

Languages: Sinhala (Native), English (Professional Working Proficiency)

Soft Skills: Problem-solving, Self-directed Learning, Team Collaboration, Time Management