Malshan Dissanayaka

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Portfolio:

Objective

Passionate Junior Full-Stack Developer with 2 years of experience building and deploying web applications, including a self-hosted business project. Proficient in React.js, Node.js, PHP, and modern JavaScript frameworks, with a strong foundation in database management and API integration. Seeking to leverage technical skills and entrepreneurial mindset to deliver innovative solutions in a dynamic tech environment.

Skills

- **Frontend**: HTML, CSS, JavaScript, React.js, TypeScript
- **Backend**: Node.js, PHP, API Development
- **Databases**: MySQL, PostgreSQL
- **Tools & Platforms**: GitHub, Vercel, Git
- **Other**: Basic Blockchain, Basic Cybersecurity, Basic Python
- **Soft Skills**: Problem-Solving, Team Collaboration, Time Management

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Education

BSc Software Engineering (Top-Up, Ongoing)
Birmingham City University, UK
Expected Completion: 2027
Full-Stack Development Certificate
University of Moratuwa, Sri Lanka
Completed: 2023
Computer Science Certificate
edX (Harvard University)
Completed: 2022

Professional Experience

Full-Stack Developer (Freelance & Personal Projects)
Sri Lanka | *2023 – Present*
- Developed and deployed 30+ web applications, including a self-hosted business project, using React.js, Node.js, PHP, MySQL, and APIs.
- Designed responsive, user-friendly interfaces with HTML, CSS, JavaScript, and TypeScript, ensuring cross-browser compatibility.
- Built and integrated RESTful APIs for real-time data processing, enhancing app functionality (e.g., weather data, AI chatbots).
- Managed full project lifecycles, from requirements gathering to deployment on Vercel, demonstrating strong organizational skills.
- Utilized GitHub for version control and collaboration, maintaining clean, documented codebases.

Key Projects

2nd Brain (https://www.2nd-brain.app)
Full-Stack AI Study App | NodeJs, PostreSQL, NextJs, TailwindCSS, TypeScript
- Conceived, developed, and hosted a productivity web app as a personal business, enabling users to manage tasks and data efficiently.
- Implemented user authentication and database management with NodeJSand PostreSQL, ensuring secure data handling.
- Designed a responsive UI with TailwindCSS and JavaScript for seamless user experience across devices.

Twitchie (https://github.com/Malshan20/twitchie)
Full-Stack Social Platform | PHP, MySQL, HTML, CSS, JavaScript
- Built a social media platform with real-time features, integrating PHP backend with MySQL for data storage.
- Developed interactive frontend components using HTML, CSS, and JavaScript, optimizing for performance.
- Hosted code on GitHub with detailed documentation, showcasing version control proficiency.

Weather App (https://weather-app-bay-three-17.vercel.app/)

Dynamic Web App | JavaScript, APIs, Vercel
- Created a real-time weather application fetching data via external APIs, delivering accurate forecasts to users.
- Designed a clean, intuitive UI with JavaScript, deployed on Vercel for fast, reliable access.
- Optimized API calls for efficiency, improving load times and user experience.

Groq Bot (https://groq-bot-five.vercel.app/)
AI-Powered Chatbot | JavaScript, APIs, Vercel
- Developed an interactive chatbot leveraging AI APIs for natural language processing and user engagement.
- Built a responsive frontend with JavaScript, ensuring compatibility across devices.
- Deployed on Vercel, demonstrating expertise in modern hosting platforms.

Fluxy Fury (https://fluxy-fury.vercel.app/)
Full-Stack Creative App | JavaScript, Vercel
- Designed and deployed a creative web app with dynamic features, showcasing modern JavaScript development.
- Integrated backend and frontend components for a cohesive user experience.
- Hosted on Vercel, ensuring scalability and performance.

Trady (https://trady-sable.vercel.app/)
Frontend Web App | React.js, TypeScript, Vercel
- Built a responsive, modern frontend application using React.js and TypeScript for type-safe development.
- Crafted sleek UI components with Tailwind CSS, enhancing visual appeal and usability.
- Deployed on Vercel, optimizing for fast load times and cross-device compatibility.

Blox Lucky (https://blox-lucky.vercel.app/)
Frontend Web App | React.js, TypeScript, Vercel
- Developed a vibrant frontend app with React.js and TypeScript, focusing on interactive user interfaces.
- Implemented responsive design with CSS and JavaScript, ensuring accessibility on all devices.
- Hosted on Vercel, demonstrating proficiency in deployment workflows.

Additional Achievements

- **Entrepreneurial Initiative**: Launched and managed 2nd-brain.app as a personal business, gaining hands-on experience in product development and hosting.
- **Continuous Learning**: Actively pursuing a BSc in Software Engineering while completing certifications from Harvard (edX) and University of Moratuwa.
- **Community Engagement**: Share project updates and connect with developers on X, fostering professional networking.

Certifications

- Full-Stack Development, University of Moratuwa
- Computer Science, edX (Harvard University)

Languages

- English: Fluent
- Sinhala: Native