

# Malshan Dissanayaka

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X: [https://x.com/Ma\\_malshan](https://x.com/Ma_malshan)

Portfolio: <https://portfolio-one-snowy-99.vercel.app>

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## 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.

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## 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*

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## 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.
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## Key Projects

### 2nd Brain (<https://www.2nd-brain.app>)

*Full-Stack AI Study App | NodeJs, PostgreSQL, 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 NodeJS and PostgreSQL, 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.

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## **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.
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## Certifications

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

- English: Fluent
- Sinhala: Native