

Tharunda De Silva

WEB DEVELOPER

Nugegoda, Colombo, Sri Lanka

+94769952181

tharundadesilva@gmail.com

LinkedIn: <https://www.linkedin.com/in/tharunda/>

GitHub: <https://github.com/tharunda2000>

Profile Summary

Undergraduate student with a strong passion for web and software development. Experienced in creating innovative solutions using cutting-edge technology. Proficient in JavaScript, React, Node.js, and Tailwind CSS, delivering dynamic and user-friendly applications. Skilled in collaborating with teams to deliver impactful projects, driven by a commitment to leveraging technology for creative problem-solving and digital innovation.

Projects

1. MERN Stack Web Application – Computer Store (Ongoing)

- Completed responsive frontend using Vite React and Tailwind CSS, including product listings, search, cart, and mobile support.
- Implemented state management with React hooks and a custom global context.
- Designed modular, reusable components for scalability and maintainability.
- Followed clean folder structure and Git version control for organized development.
- Backend (Node.js, Express, MongoDB) in progress: planning REST APIs, user auth (JWT), and admin panel.
- Future plans: payment integration, user dashboard, and full deployment.

2. Pet adoption website

- Designed and developed a fully responsive pet adoption website, showcasing skill in HTML, CSS, JavaScript, and Bootstrap.
- Implemented a modern, user-friendly UI focusing on accessibility and responsive design for seamless compatibility across desktop, tablet, and mobile devices.
- Integrated interactive features such as a carousel, image zoom, and animations to enhance user engagement.
- Constructed a RESTful API wrapper for The Cat API, facilitating efficient data fetching and caching strategies.
- Demonstrated strong UI/UX design principles and problem-solving skills while building a dynamic and visually appealing platform.

Education

BSc in Physical Science(Undergraduate)

2021- Present

University Of Sri Jayewardenepura

- Major: Computer Science
- Additional: Mathematics, Physics

iCET Certified Master

2024 - Present

- Institute of Computer Engineering Technology

Advanced Level

2020

- Maris Stella College - Negombo

Technical Skills

- **Programming Languages:** JavaScript, Java
- **Frontend Technologies:** React.js, Tailwind CSS, Bootstrap
- **Backend Technologies:** Spring Boot, Node.js
- **Database:** MongoDB, SQL
- **Tools & Platforms:** Docker, Git, Postman, Figma
- **Other Skills:** Responsive Design, RESTful APIs

Leadership & Extracurricular Activities

1. President - Astronomy Club of the University of Sri Jayewardenepura

- Developed strong organizational and leadership skills by managing budgets, timelines, and resources for club events.
- Organized and promoted astronomy-related activities to increase student engagement.
- Spearheaded the planning and execution of multiple club events, including astronomy workshops and guest lectures, attracting more participants.

2. Member of the University Boxing team

References

P. RAVINDRA S. DE SILVA

Head/Senior Lecturer
in Computer Science
University of Sri Jayewardenepura
+941127758918
ravi@sjp.ac.lk

PROF. M. L .C ATTYGALLE

B.Sc. (Col.), Ph.D. (Toledo)
Professor in Physics
University of Sri Jayewardenepura
+94112758367
lattygalle@sci.sjp.ac.lk