## LAKSHMANAN

### **MERN Stack Developer**

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### **PROFILE SUMMARY**

Passionate MERN Stack Developer with hands-on experience in building full-stack web applications. Skilled in MongoDB, Express.js, React.js, and Node.js, with a strong focus on writing clean, scalable code. Proficient in developing RESTful APIs and creating dynamic, user-friendly interfaces.

#### **PROJECTS**

## React Movie Explorer App Self-based

May 2025 - June 2025

**Tech Skills** - HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Fetch API, RESTful APIs, Git, GitHub, Visual Studio Code

- Built a responsive movie app using React.js, Tailwind CSS, and Fetch API, with clean UI and reusable components.
- Integrated search functionality, pagination, and a loading spinner to enhance user experience during data fetch.
- Developed a wishlist page and implemented genre-based filtering for better movie categorization.

# Nostra E-Commerce Self-based

June 2025 - July 2025

**Tech Skills** - HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), Responsive Web Design, DOM Manipulation, Flexbox, Grid Layout, Git, GitHub, Visual Studio Code.

- Developed a fully responsive e-commerce website with HTML, CSS, Tailwind CSS, and JavaScript, featuring intuitive Home, Collection, and Contact pages.
- Implemented dynamic real-time product search and robust contact form validation to enhance usability and interactivity.
- Leveraged Tailwind CSS to craft a sleek, modern UI with mobile-first responsiveness for an optimized user experience across all devices.

### **EDUCATION**

M.Sc - CS, CGPA - 6.8, Dharmapuri Government Arts College (2022–2024)

### **CERTIFICATION**

- Prompt Engineering Certification by Error Makes Clever Academy focused on advanced prompt design and optimization techniques.
- MERN Stack Development Certificate by Error Makes Clever Academy covered full-stack development using MongoDB, Express.js, React.js, and Node.js.