

# Manthan Kathiriya



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## Technical Skills

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**Frontend:** React.js, JavaScript, HTML5, CSS3, jQuery, Bootstrap, Tailwind CSS, MaterialUI

**Backend:** Node.js, Express.js, MongoDB

**Other Skills:** Prompt Engineering, Responsive Web Design, Git & GitHub

## Professional Summary

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Third-year IT engineering student with hands-on experience in developing real-world web and IoT-based projects. Proficient in front-end development using React, Tailwind, and Bootstrap. Founder of a registered MSME startup in tech services. Proven leadership as NSS Coordinator and Hackathon Team Lead. Actively seeking an internship to apply technical skills in a real-world setting and grow as a software developer.

## Experience/Projects

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### BookBazar | [Live Demo](#) | [GitHub](#)

*core JavaScript, css3, UI verse, Bootstrap*

- Developed a dynamic e-commerce website with product browsing, cart, and checkout features.
- Integrated secure user authentication and admin product management.
- Designed a responsive UI using Bootstrap and ensured smooth UX.

### Smart Dustbin – IoT-Based Waste Monitoring System | [GitHub](#)

*React, Flask, Arduino, Ultrasonic Sensor, MQ-2, DHT11, GPS*

- Built a real-time dashboard for bin fill levels, gas, temperature & humidity.
- Integrated dynamic route optimization and live alerts using WebSockets.
- Visualized data with progress bars, maps, graphs, and real-time notifications.

### Portfolio Website | [Live Demo](#) | [GitHub](#)

*HTML, CSS, JavaScript, Bootstrap*

- Created a responsive, personal portfolio website to showcase skills and projects.
- Optimized for performance, SEO, and cross-browser compatibility.

### Ecommerce App with Firebase & Redux | [Live Demo](#) | [GitHub](#)

*React, Redux, Firebase*

- Implemented real-time cart updates, user login, and secure checkout using Firebase.
- Built a responsive UI with Tailwind CSS and dynamic product rendering.
- Focused on state management and auth workflow for real-world user experience.

## Leadership & Extracurricular

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### Founder, MP Dynamic Automation :

(2025 – Present)

- Registered a micro IT enterprise under the Ministry of MSME, Govt. of India.
- Providing services in computer programming, software solutions, and tech consultation under **UDYAM-GJ-05-0069271**.

### NSS Coordinator :

(2023 – Present)

- Coordinated social initiatives and led technical volunteering events for two consecutive years. Built leadership, communication, and community engagement skills.

### Hackathon Team Leader :

(2023 – Present)

- Led teams in 3 hackathons, including Smart India Hackathon. Coordinated project planning, task distribution, and final presentations.

## Education

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**Gyanmanjari Institute of Technology, Gujarat**

*Bachelor of Engineering (BE), Information Technology*

**2022 – 2026**

*Bhavnagar, Gujarat*