Nihar Patil

Front-end Developer | AIML Engineer

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🎓 EDUCATION

08/2024 – 05/2028
Shirpur, Maharashtra

B.Tech – Artificial Intelligence & Machine Learning
R.C.Patel Institute Of Technology

- *2nd Year Student | [Your College Name], [City] 2024 – 2028*

- Pursuing a 4-year BTech program specializing in **AI & ML**, with a strong foundation in **programming, mathematics, data structures, and algorithms**. Gaining hands-on experience in **Python**, **Java**, and **machine learning concepts** through academic projects and online courses.
- Actively exploring **web development**, with a growing interest in building real-world applications using **HTML**, **CSS**, **JavaScript**, and **React**.
- Passionate about solving real-life problems using AI technologies and modern web tools.

📇 PROFILE

B.Tech Artificial Intelligence & Machine Learning student with a passion for web development. Seeking an internship to apply front-end skills and contribute to real-world projects using HTML, CSS, JavaScript, and React.

🧠 SKILLS

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Languages: HTML, CSS, JavaScript, Java (basic), C
Frameworks: React (learning)
Tools: Git & GitHub, VS Code, Figma (learning)
Soft Skills: Teamwork, Problem Solving

📑 CERTIFICATES

All Certificates ⧉
- **Java & OOPs concepts in Java -** CodeChef
- **Learn HTML / CSS -** CodeChef
- **Web development using JavaScript** - CodeChef

📁 PROJECTS

Personal Portfolio Website
Designed and currently developing a fully responsive personal portfolio website using **HTML**, **CSS**, and **JavaScript** to showcase my projects, skills, and contact information. Focused on creating a clean layout with smooth scrolling, intuitive navigation, and a modern UI. The website is optimized for performance and cross-device compatibility and is almost ready for deployment.

Key Features:

- Navigation bar with smooth scroll and section highlights

- "About Me", "Skills", "Projects", and "Contact" sections
- Integrated email contact form (in testing phase)
- It will be deployed on GitHub Pages / Netlify on completion

Tech Stack:

HTML · CSS · JavaScript

Front-end of e-commerce
Tech Stack: HTML, CSS, JavaScript.
Developed a responsive and user-friendly front-end for an e-commerce platform that allows users to browse products, view detailed product information, and manage a shopping cart. Implemented reusable components for product cards, navigation, and modals using React. Focused on UI/UX to ensure a smooth shopping experience across devices. Integrated dummy data using JSON or mock APIs for product listings and user interactions. Applied version control with Git and hosted the project on GitHub.

Key Features:

- Product listing with filter/sort functionality
- Product detail page with dynamic routing
- Shopping cart with add/remove/update quantity
- Responsive design for mobile and desktop
- Clean and modern UI using React components

🎖 AWARDS

2nd Place – Robo Sumo Battle
SpringFiesta, IIIT Surat – 2025
- Designed, built, and programmed a competitive **sumo robot** for the national-level **Robo Sumo event** at IIIT Surat.
- Integrated sensor-based logic for movement, obstacle detection, and combat strategy.
- Collaborated with a team to optimize performance, showcasing skills in **hardware-software integration**, **problem-solving**, and **team coordination**.
- Secured **2nd rank** among 10+ participating teams from top engineering institutes.