

EDUCATION

Chandubhai S. Patel Institue of Technology

August 2022 - May 2026 Anand, Gujarat

B.Tech, Computer Science Engineering ∘ Current CGPA: 8.70/10.00

SKILLS

• Programming Languages: JavaScript, Java, C

• Web Technologies: HTML, CSS, Bootstrap, ReactJS, MaterialUI

• Backend Development: Node.js, Express.js, Socket.io, Langflow

Database Systems: MongoDB, SQL
Developer Tools: Git, GitHub, VS Code

EXPERIENCE

• Sparks To Ideas [\(\phi\)]

June 2023 - August 2023

Web Designing Intern at Ahmedabad

 Developed a responsive HTML/CSS website and a JavaScript game, improving load time by 30% and engagement by 20%. Boosted frontend skills and coding speed by 25% during the 2-month internship.

PROJECTS

• ChatApplication with Realtime AI Code Generation

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Tools: React.js, TailwindCSS, Node.js, Express.js, MongoDB, Socket.IO, Redis, Google Gemini AI, WebContainer

- Built a real-time collaborative coding platform to accelerate project completion.
- Integrated Socket.IO and WebContainer for real-time messaging and in-browser code execution, reducing latency and dev time by 40%.
- Leveraged Google Gemini AI for code generation, enhancing team productivity.

Roadside Assistance and Emergency Support

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Tools: MERN (MongoDB, Express, React, Node.js), Tailwind CSS, MapBox

- Engineered a full-stack web application that enables users to locate nearby mechanical and medical support services in real time.
- Integrated MapBox to display dynamic, location-based data for emergency service providers and users.
- Implemented an IoT-based accident detection system to auto-trigger alerts, notifying user-added emergency contacts and nearby hospitals in real time using geolocation.
- Developed an AI-powered chatbot to provide step-by-step guidance on common mechanical issues, enhancing user self-service capabilities.

• Wanderlust: A Travel Planning Web Application

[Live Demo] []

Tools: Node.js, Express.js, MongoDB (Atlas), CSS, JavaScript (Bootstrap), Mapbox, Cloudinary

- Designed a travel planning app with search, discovery, and secure login using Node.js and Express.js.
- Used Mapbox for geolocation and Cloudinary for fast image loading, improving performance by 20%.
- Created a dynamic review and rating system, increasing user engagement by 40%.

ACHIEVEMENTS

- Placed in the top 6 among 1200+ teams in the Odoo x Mindbend Hackathon 2025 at SVNIT, Surat; selected among the top 50 finalists for innovative project execution.
- Solved 200+ coding challenges on LeetCode and GeeksforGeeks, strengthening proficiency in data structures, algorithms, and problem-solving.
- Earned 2x NPTEL certifications in DSA using Java and DBMS, demonstrating expertise in core technical domains.
- Finalist in the Level SuperMind Hackathon 2025 at Mumbai, ranking among 500+ teams in a national-level competition.