

Ohm Patel

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Education

Bachelor of Technology: Computer Science & Engineering
Parul University, Gujarat, India
CGPA: 7.23/10(B+)

Sep 2022 – Apr 2026 (Pursuing)

Higher Secondary Certificate (HSC – 12th)
Parth School, Gujarat, India
Percentage: 49%

2022

Secondary School Certificate (SSC – 10th)
Parth School, Gujarat, India
Percentage: 68%

2020

Skills

Technical Skills: HTML, CSS, JavaScript, ReactJS, Node.js, Express.js, MongoDB, MySQL, Framer Motion, Bootstrap, Tailwind

Tools: VS Code, MS Office, GitHub, Figma

Soft Skills: Communication, Leadership, Adaptability, Creativity, Presentation Skills

Certifications

- Infosys – Database Management System
 - MERN Full Stack Web Development Certificate
 - NPTEL – Computer Networks and Internet Protocol
 - NPTEL – Introduction to Internet of Things
 - NPTEL – Theory of Computation
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Projects

HealthHub – Healthcare Web Platform

Technologies: ReactJS, Node.js, Express.js, MongoDB, HTML, CSS, Bootstrap

- A web-based platform designed to provide accessible and efficient healthcare solutions.
- Connects users with reliable medical information and healthcare providers.
- Offers tools to help users monitor and manage their overall well-being.
- Provides appointment booking and communication features for seamless interaction with healthcare professionals.

FoodieSpot

Technologies: ReactJS, Node.js, Express.js, MongoDB, HTML, CSS, Bootstrap

- Built a full-stack food ordering platform with dynamic and filterable menus.
- Added cart functionality, order management, and a fully responsive user interface.
- Integrated secure user authentication for smooth login and order flow.
- Implemented backend APIs for handling orders, payments, and user activity.

PixelVerse — AI Text-to-Image Generator

Technologies: ReactJS, Node.js, Express.js, MongoDB, React Router, Context API, CSS, Tailwind

- Developed an AI-powered text-to-image generator using MERN and Stable Diffusion with cloud GPU inference.
- Implemented prompt history, high-quality image downloads, and a real-time preview interface.
- Integrated user authentication and saved generated images to user profiles.
- Optimized the image generation pipeline for faster inference and improved output quality.

TaskFlow — Team Leader, Web Designer

Technologies: Next.js, Convex, Clerk, Edgestore, OpenAI, Tailwind,

- Enables users to create, edit, and manage tasks and documents with real-time collaboration.
 - Supports multilingual document translation with instant switching.
 - Provides an AI assistant that answers questions based on document content.
 - Allows secure access, document sharing, and PDF export for offline use.
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Work Experience

Frontend Developer & Leadership Team Head — Summer Internship

Roshani Technologies Pvt. Ltd.

- Led the team as Leadership Head, managing workflow and task assignments.
 - Developed responsive UI components using ReactJS in MERN-based projects.
 - Collaborated with backend developers to integrate APIs and ensure smooth communication.
 - Participated in project planning and code reviews, improving overall development efficiency.
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