

Heet Parikh

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, SQL, HTML, CSS

Frontend: Next.js, React.js, Vite, Tailwind CSS

Backend: Node.js, Express.js, FastAPI, REST APIs, OCR Pipelines

Tools & Platforms: Git, GitHub, Docker, Supabase, Stripe, Razorpay, Vercel

Core Concepts: Data Structures & Algorithms, Database Design, WebSockets, System Design Basics

EXPERIENCE

College Internship

MCT IT Solutions Pvt. Ltd.

May 2026 – Jun 2026

Ahmedabad, Gujarat

- Engineered scalable payment workflow modules using Next.js and TypeScript, streamlining transaction flows across 5+ e-commerce checkout workflows.
- Optimized payment UI rendering and interaction flows, reducing checkout interaction delays by an estimated 25% and improving transaction completion reliability.
- Built reusable frontend payment components that reduced future payment feature integration effort by approximately 40% across the codebase.

Web Master

TechGenius Club, CSPIT CHARUSAT

Jan 2026 – Present

Anand, Gujarat

- Led development of QuizVerse, a production-grade real-time quiz platform supporting 200+ concurrent users during institute technical events.
- Implemented live leaderboards and anti-cheating systems, reducing manual event management workload by 3+ hours per event session.

PROJECTS

macOS-Inspired Interactive Developer Portfolio

Next.js, Tailwind CSS, Vercel

Apr 2026

Personal Project

- Designed and published a macOS-inspired interactive developer portfolio hosted on Vercel with custom domain verification.
- Optimized web performance, accessibility, and best practices to achieve and maintain a perfect 100 Lighthouse SEO score.

FormAI – Multilingual Government Form Assistant

Next.js, FastAPI, Llama Vision 90B, Gemini Flash

Feb 2026

Hackathon Project

- Engineered an OCR-powered AI pipeline using Llama Vision 90B to extract and process multilingual government form fields, reducing manual form-filling effort by an estimated 70%.
- Built an automated PDF generation pipeline capable of producing fully completed downloadable government forms within 10 seconds after AI-assisted verification.

emoDiary – AI Journaling & Mental Health Platform

Next.js, Python, Sarvam AI

Feb 2026

Personal Project

- Developed a multilingual AI journaling platform supporting Hindi and English voice interactions using Sarvam AI TTS capabilities.
- Architected a privacy-focused zero-data-retention backend that stored no personal journal data server-side, reducing privacy risks and improving user trust.

HACKATHONS

Techathon – 1st Runner Up

CSPIT-CHARUSAT

Feb 2026

Anand, Gujarat

- Won 1st Runner Up among 100+ participating teams by developing FormAI, an AI-powered multilingual government form assistant.

Odoo 2025 – National Level Finalist

Organized by Odoo

Aug 2025

Gandhinagar, Gujarat

- Built an AI-powered trip planning platform featuring itinerary generation, expense splitting, and personalized recommendations using Gemini API and Supabase.

EDUCATION

Chandubhai S. Patel Institute of Technology (CSPIT), CHARUSAT

B.Tech in Computer Science & Engineering – CGPA: 8.75 / 10

2024 – Present

Anand, Gujarat