

HARSH KAMORIYA

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Education

Sardar Vallabhbhai National Institute of Technology (NIT Surat)

Aug 2023 – May 2027

Bachelor of Technology in Electronics and Communication Engineering (CGPA: 8.01)

Surat, Gujarat

Relevant Coursework

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|-------------------|--------------|-------------------------|-------------------------|
| • C++ Programming | • Algorithms | • DBMS | • Assembly Language |
| • Data Structures | • OOPS | • Computer Architecture | • Digital Communication |

Projects

Intervu.Ai | *PERN, TypeScript TanStack, WebSockets, WebRTC, AssemblyAI* [Intervu.Ai.vercel.app](https://intervu.vercel.app)

Oct 2025

- Developed an **AI-driven interview platform** enabling real-time candidate screening and analytics.
- Integrated **WebRTC** for live audio interviews and **AssemblyAI** for speech-to-text transcription.
- Implemented **credits-based access management** and real-time sync via **WebSockets**.
- Integrated a **RAG (Retrieval-Augmented Generation) pipeline** for contextual AI-based interview session.

GitSaathi | *T3 Stack, Next.js, Prisma, Drizzle, Tailwind, tRPC, AI APIs* git-saathi.vercel.app

Jul 2025

- Developed an **AI-powered collaboration platform** for project management and repository analysis.
- Implemented **Git repository analysis** with commit history summarization and insights.
- Integrated **AI chatbot** to answer project-related queries based on repository/codebase.
- Built **meeting audio transcription & summarization** using Assembly AI APIs.
- Designed **multi-project management** features with collaborative sharing and insights storage.
- Stack includes **Next.js, NextAuth.js, Prisma, Drizzle ORM, Tailwind CSS, and tRPC**.

Chalchitra (In Progress) | *Next.js, JWT+OAuth, WebSockets, Gemini AI* chalchitra.vercel.app

Jun 2025 – Present

- Developed using **Next.js** with custom **JWT+OAuth authentication** and dynamic routing.
- Implemented **multi-step gig creation** with media uploads, tiered pricing, and dynamic forms.
- Built **buyer/seller dashboards** with real-time chat and notifications via **WebSockets**.
- Used **Gemini AI** to auto-generate gig descriptions.

API Performance Analyzer | *Next.js, Prisma, PostgreSQL, TypeScript, Gemini API* api-analyzer.vercel.app

May 2025

- Engineered a tool to **analyze API performance** across latency, uptime, and response metrics.
- Integrated **Gemini AI** to auto-generate optimization reports for improved API efficiency.
- Stored logs and reports using **Prisma ORM** with **PostgreSQL**.
- Designed a clean, TypeScript-based frontend with **Next.js**.

Technical Skills

Languages: C/C++, JavaScript, TypeScript

Web Development: React, Next.js, Tailwind CSS, Shadcn, Node.js, Express.js

Databases: MongoDB, MySQL, PostgreSQL, Prisma ORM

DevOps & Deployment: Git, Docker, CI/CD, Vercel, Render

Development & Testing: VS Code, Postman, ThunderClient

AI & APIs: OpenAI API, Gemini API, Assembly AI, Google Drive API, Razorpay API

Libraries: Express, Shadcn, Recharts

Achievements

- Leetcode max rating of 1838 with a contest rank of 776. Solved over **750+ DSA problems**.
- Branch Counsellor, ECE Department: Represented students, coordinated events, and acted as communication bridge.
- ACM Executive Member: Organized coding contests, workshops, and peer-learning sessions.
- Web Dev Committee, ATPAC: Managed web platforms for Alumni Training and Placement Affairs Council.

Certifications

• Full Stack Web Development Course (MERN)

10 May 2024 – 12 Sep 2024