

Nihar Shah

Ahmedabad, India | +91 99250 16026 | niharshah0405@gmail.com
linkedin.com/in/niharshah0405 | github.com/nihar5hah | niharshah.in

SUMMARY

Computer Science undergraduate focused on applied AI systems, conversational AI, and autonomous agent orchestration, with hands-on experience building production-oriented voice assistants and multi-agent automation platforms.

EDUCATION

Charotar University of Science and Technology

Bachelor of Technology in Computer Science

Anand, India

Expected May 2027

Udgam School for Children

Secondary and Higher Secondary Education

Ahmedabad, India

Completed

EXPERIENCE

Product Intern

Confido Health

May 2025 – Present

Remote

- Contributed to development and optimization of AI voice assistants for healthcare clinics
- Designed structured prompt systems for automated call handling and reliable task completion
- Evaluated real-world call scenarios and pruned non-critical metrics to improve evaluation quality
- Collaborated with product and engineering teams to deploy and iterate AI workflows

Intern

Crest Data Systems

Jun 2023 – Jul 2023

Ahmedabad, India

- Assisted in software development and data-related tasks under senior engineers
- Gained exposure to real-world development workflows and corporate engineering practices

PROJECTS

KalExam – AI-Powered Examination & Evaluation Platform | *RAG, Next.js, Async Pipelines* Ongoing

- Built an AI platform that generates personalized study strategies from syllabus, notes, and past papers
- Developed source-grounded contextual chat with ingestion for PDFs, websites, and YouTube transcripts
- Implemented multi-model routing, caching, and async processing to optimize speed and response quality

OpenClaw Multi-Agent Orchestration System | *Python, OpenClaw, Automation* 2025

- Built a Boss-Worker multi-agent system coordinating specialized Main, Coder, Researcher, and Extractor agents
- Implemented 24/7 cron-based autonomous workflows with self-healing gateway watchdog and repair logic
- Added prompt-injection safeguards and role-locking controls for secure agent execution

VoiceServe for PetPooja – AI Voice Ordering & Analytics | *FastAPI, Next.js, Supabase* 2026

- Built an AI-powered voice ordering system with real-time upselling and order automation
- Developed backend APIs for menu validation, order processing, and recommendation generation

Healthcare AI Voice Assistant & Prompt Generator | *Confido Health, Conversational AI, Prompt Systems* 2025

- Optimized conversational AI flows for automated clinic call handling across multiple locations
- Built a JSON prompt generator that auto-configures voice agents with clinic hours, procedures, and call routing

Mission Control – AI Agent Monitoring Dashboard | *Next.js, Supabase Realtime, WebSockets* 2026

- Designed a real-time dashboard to monitor agent activity, health, uptime, and system status
- Integrated WebSocket gateway with Supabase Realtime for reliable monitoring pipelines

HireAI – AI-Powered Job Assessment Platform | *LLMs, Assessment Automation* 2026

- Implemented job description analysis to generate objective, subjective, and coding assessments
- Designed skill-based scoring workflows to reduce unqualified applications

TECHNICAL SKILLS

Core Expertise: Multi-agent AI orchestration, conversational AI systems, AI voice assistants, prompt engineering, AI evaluation workflows

Languages: Python, C/C++, JavaScript (Node.js basics), Bash/Shell scripting, SQL

AI and Computer Vision: OpenCV, face recognition systems, NLP fundamentals (intent classification, entity handling), RAG workflows

Platforms and Tools: Supabase (PostgreSQL/Auth/Realtime), FastAPI, Next.js, Git, GitHub, Retell, Cekura