

SHIVAM PATEL



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EDUCATION

Bachelor of Engineering In
Information Technology (2022-2026)

Gujarat Technological University

Ahmedabad Institute of Technology
Current SPI: 8.67 ,GPA:7.65

SKILLS

AI & Automation

1. AI Agents & Tool-Based Workflows
2. Workflow Automation (n8n)
3. Prompt Engineering
4. Event-Driven Systems

APIs & Integrations

1. REST APIs & Webhooks
2. API Integration & Data Routing
3. WhatsApp API
4. Voice AI Integration (VAPI)

Programming & Scripting

1. Python (automation, API-based scripting)

Area of interest

- .1. AI Agent Development
2. Machine Learning
3. Automation Tools

PROJECTS

1. AI Voice Receptionist using VAPI & n8n

- Built a fully autonomous AI voice receptionist that handles real-time customer calls, appointment booking, rescheduling, and cancellations without human intervention.
- Integrated VAPI (Voice AI) with n8n using an MCP (Model Context Protocol) server to route conversational intents to backend automation workflows.

2. Krishi Sakhi – AI-Powered Agricultural Assistant

- Built a multi-channel AI assistant for farmers using n8n, supporting WhatsApp chat and voice calls (VAPI).
- Implemented a tool-using AI agent integrated with weather APIs, market price APIs, government scheme data, and crop advisory workflows.
- Designed multilingual conversations, OTP-based verification, scheduled alerts, and event-driven workflows using webhooks.
- Automated data handling and responses with OpenAI chat models, structured output parsing, and API integrations.

3. Automated Lead Generation & Enrichment System

- an automated lead generation workflow using n8n, triggered by Google Sheets updates.
- Integrated external lead sources and enrichment APIs via HTTP requests to collect and validate prospect data.
- Implemented filtering, looping, and conditional logic to process multiple leads at scale.
- Used HTML extraction and LLM-based processing to clean, enrich, and structure lead information.
- Automatically stored and updated qualified leads in Google Sheets.