Dhruv Vekariya

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Professional Summary

Python developer who works on backends, integrations, and automation. I build REST APIs with FastAPI on PostgreSQL, connect them to outside services such as the OpenAI, Twilio, Gmail, and Apollo.io APIs, and replace manual jobs with scripts that run on their own. I use Docker, GitHub Actions, and Linux, and I turn rough requests into working, documented tools.

Experience

Freelance Python Developer July 2025 – Present
Remote (Upwork) *Surat, India*

- **Client work.** Built a FastAPI backend for an AI product with new REST endpoints and matching PostgreSQL tables, migrations, and queries, plus a voice agent, a multi step workflow agent, and a scraper that writes cleaned data into a Google Sheet.
- **Client work.** Rebuilt the Docker setup for a client's Python and Playwright application as a multi stage build on a lighter base image, with better layer caching for CI and a non root user.
- Built a command line tool for Gmail that signs in to seven accounts, shows one combined inbox, and reads, sends, and deletes mail. [GitHub]
- Built a bot that completes a multi step form on a government portal using Playwright, driven from Telegram, handling the one time password and stop and resume commands, with credentials kept in environment configuration. Ran it on Google Cloud, then on a DigitalOcean server under systemd, and packaged it in Docker and GitHub Actions.

Braincuber Technologies January 2025 – July 2025
Python Developer (Paid Internship) *Surat, Gujarat*

- Built a CrewAI job outreach pipeline in Python that searches LinkedIn, Indeed, and Glassdoor, finds HR contacts through Apollo.io, and sends an OpenAI written email for each role. [GitHub]
- Built a voice service on FastAPI that calls a candidate and holds an intro conversation, using Twilio for the call and ElevenLabs for speech, and saves a transcript of each one. [GitHub]
- Built a visit tracking module in Odoo ERP on PostgreSQL where sales reps log customer visits with location and sale outcome. [GitHub]
- Worked with two other developers on a WhatsApp module for Odoo, building chat sync, media handling, and QR code login in Python and WebSockets. [GitHub]

Projects

GujuJobs | *Next.js, TypeScript, PostgreSQL, Supabase* [Live site]

- A live job board for software developers in Gujarat, with an employer dashboard, an admin review queue, and listings scraped from company careers pages.
- Designed the PostgreSQL schema on Supabase with migrations, row level security on every table, and database tests that check the security rules.

YouTube Playlist Transfer | *Python, YouTube Data API, OAuth, Google Cloud*

- Moved playlists, liked videos and subscriptions from two Google accounts into a third, using OAuth credentials from a Google Cloud project. Keeps its progress and resumes after the API quota runs out.

Technical Skills

Languages: Python, SQL, Bash, JavaScript, TypeScript. Learning Go through test driven development
Backend: FastAPI, Odoo ERP, REST APIs, WebSockets, webhooks, OAuth, uv
Databases: PostgreSQL with schema design, migrations, and queries, Supabase
Automation and Scraping: Playwright, Firecrawl, scheduled jobs, resumable scrapers, CSV and JSON data work
APIs: OpenAI, Twilio, ElevenLabs, Gmail, YouTube and other Google APIs, Apollo.io
Tools: Docker, GitHub Actions, Linux, systemd, Google Cloud, DigitalOcean, gitleaks, Claude Code, Cursor

Education

Bhagwan Mahavir University October 2022 – July 2025
Bachelor of Technology in Information Technology *Surat, Gujarat*

Certifications

The Linux Foundation: Introduction to GitOps (October 2025); Introduction to Cloud Infrastructure Technologies (November 2025)