Sambhav Jain

India (IST) · Remote · Available to work across time zones
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Experience

Sambhav Builds Jul 2026 – Nov 2026
Automation Developer (Self-employed) *Remote*

- Started an AI automation service for US property managers, designed 11 solution blueprints across residential, HOA, commercial and short-term rental operations, built a lead scraper and held discovery calls
- Built 5 n8n automations with video walkthroughs (leasing, maintenance triage, certificate OCR, vendor handoffs, renewal check-ins), generated from version-controlled scripts, with manager approval and duplicate-send guards

techolution Dec 2025 – Jun 2026
AI Python Engineer (Internship) *Hyderabad, India (On-site)*

- Migrated robotics logic for a robotic-hand platform onto the company's internal agent platform in ∼6 weeks, splitting it into 3 Python agents (perception, knowledge lookup, simulation) and integrating them with the chat interface, working with frontend, hardware, embedded and simulation engineers on testing
- Integrated Grounding DINO object detection on workspace images and combined detections with knowledge-base retrieval to answer questions with source references
- Translated natural-language instructions into movement, rotation, grabbing and camera controls in simulation
- Worked with other engineers to integrate the company's cognitive-decisioning framework into a document-assessment tool, showing decision factors, gaps, a decision-strength score and source citations

Projects

Event-Sourced Cold Email & Deliverability Engine | *Fastify, PostgreSQL, pg-boss, TypeScript* GitHub

- Sent ∼3,500 emails to ∼800 leads with my own self-hosted outreach platform: CSV imports, follow-up sequences, multi-mailbox SMTP and IMAP reply polling that sorts bounces, auto-replies and human replies
- Derived lead status from saved events with priority rules so a late opt-out still wins; enforced per-mailbox caps and sending windows, encrypted mailbox credentials and wrote 90 test files

H-1B Visa Appointment Alert Engine | *Python, Telethon, Playwright, OpenAI, SQLite, Docker* GitHub

- Helped a family member book an H-1B visa appointment with a 24/7 read-only watcher that monitors public Telegram groups and a slot-tracking site and sends alerts through a Telegram bot
- Filtered noise with rules and an OpenAI vision check that fails open, merged duplicate sightings across sources, and ran it on a VPS with Docker and a watchdog, with 160 tests in GitHub Actions CI

Inbound Lead Qualification & Booking Pipeline | *n8n, PostgreSQL, JavaScript* GitHub | Video

- Connected Cal.com bookings and webhooks, Plaid sandbox payroll data, DocuSign (JWT auth, envelopes, status webhooks) and Telegram across 5 workflows (∼300 nodes), taking a renter from inquiry to tour, income check and lease signing, with manager approval at each decision
- Screened applicants with rule-based code that compares LLM-extracted paystub fields with payroll data and records evidence per result; matched renters by reference token and email, so the LLM never chooses a record ID

Technical Skills & Certifications

Languages: Python, JavaScript, SQL
Backend & Integration: Node.js, Express, Fastify, Flask, REST APIs, webhooks, SMTP/IMAP, job queues
Databases: PostgreSQL (schema design, constraints, migrations), MongoDB, ChromaDB
AI: LLM integration (structured outputs, tool routing), RAG, multi-agent systems, LangChain
Automation & Tools: n8n, Make, Airtable, Telegram bots, Git, Docker
Familiar with: TypeScript, React, PyTorch, Hugging Face
Certifications: LLM Engineering and Agentic AI Engineering (Udemy, 2025)

Education

NIIT University Neemrana, Rajasthan
B.Tech in Computer Science (AI Specialization) *Aug 2022 – Oct 2026*