

HARSHIL LAKHANI

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PROFESSIONAL SUMMARY

Full-stack and AI automation engineer who builds internal tools, web apps and AI workflows that teams use every day. As a freelancer I work directly with company leadership. At **Future Fulfilment**, a Dutch 3PL, my systems cut ticket resolution time by ~90% and overall operational time by 50%+. At **Smollan Kenya**, my AI document parser cut HR onboarding time by 70%. Before that I worked full-time on AI media products, where an SEO tool I built grew combined traffic past 1M. Main stack: TypeScript, Python, Next.js, Node.js, Firebase, Google Cloud and Gemini.

WORK EXPERIENCE

Freelance Software Engineer - Full-Stack & AI Automation (Private Clients) **Remote | Feb 2026 – Present**

Future Fulfilment, Netherlands – 3PL e-commerce fulfilment, working directly with the CEO

- Built their operations software from scratch: 5 web apps and 4 backend services used daily by the support, warehouse and finance teams. Ticket resolution time dropped by ~90% across Gmail, WhatsApp, the seller portal and Freshdesk, and overall operational time by 50%+ (CEO's estimate). The platform played a part in the company's €1M funding round.
- Support Space** (Next.js, Firebase, Vertex AI): one workspace where the team handles Gmail, WhatsApp (Twilio) and seller-portal tickets with the order details next to each conversation. Added AI reply drafts, translation and an Ask AI assistant that learns from closed tickets every night, plus credits, tasks, attendance, invoice matching and role-based access.
- Carrier Claims Automation & Seller Portal** (Node.js, TypeScript, Python, Playwright): sellers report a lost or damaged parcel in the portal, and the system pulls the order from ChannelDock, emails the right carrier (10 across Europe), reads their replies, syncs Freshdesk tickets and keeps the case up to date without anyone touching it.
- Shift Board** (Next.js, Recharts): a live screen for warehouse managers that shows whether today's orders will ship before each carrier cut-off and what pick rate is needed to get there, and sends SLA emails on its own. Also built an AI returns scanner that reads return labels with Gemini, a QR kiosk app and a parcel-sorter accuracy monitor.

Smollan Kenya – retail services group with 90,000+ employees worldwide, working directly with the COO, Kenya

- AI Onboarding Document Parser**: HR uploads each new hire's raw scans (national ID, NSSF, SHA, KRA, contracts, handwritten forms). Gemini reads every page, checks each field against the other documents, fills the payroll Excel sheet and marks anything that needs a human look.
- Built the review app where HR fixes and approves flagged fields, with role-based access for the HR manager and an audit log. Cut the HR team's onboarding time by 70%, according to the HR manager. Python, Flask, Next.js, Google Cloud Run.

Nextbase Solution, Surat – Full-Stack Developer

Sep 2025 – Mar 2026

- Full-stack developer on four AI image and video products (chromastudio.ai, maxstudio.ai, remixai.io and faceswapper.ai), working with Next.js, TypeScript, Node.js, Fastify, Firebase and Python.
- Built an **SEO automation tool** that publishes a new page every day for each new image or video effect, on all four sites in one run. It grew their combined traffic past 1M. Also built AutoGenix, an AI pipeline that generated 50+ websites.

Outlier – AI Training Contributor (Project-Based)

Remote | Mar 2026 – Apr 2026

- Reviewed and scored LLM responses for accuracy and instruction-following across multilingual and multimodal tasks.

CoderBabu Infotech, Surat – Software Developer

Jan 2023 – Aug 2025

- Built Flutter features, reusable UI components, state management and Firebase integrations for client mobile apps.
- Built backend APIs for mobile and web apps with auth, media handling and analytics, and helped with testing and releases.

SKILLS

Languages & Frontend: JavaScript, TypeScript, Python, Dart, Java, React.js, Next.js, Tailwind CSS, Shadcn/UI, Flutter

Backend & Databases: Node.js, Express.js, Fastify, Flask, FastAPI, Firebase, PostgreSQL, MongoDB, MySQL, Redis, Prisma

AI & Automation: Gemini, Vertex AI, OpenAI & Anthropic APIs, LangChain, RAG, Document OCR, LLM Evaluation, n8n

Cloud & DevOps: Google Cloud Run, Cloud Storage, AWS, Docker, Railway, Vercel, GitHub Actions

Integrations: Gmail API, WhatsApp (Twilio), Freshdesk, ChannelDock, Moneybird, Playwright, REST APIs, Webhooks

EDUCATION

Bachelor of Engineering in Computer Engineering

Jun 2021 – May 2025

Gujarat Technological University, Gujarat

CGPA: 8.95/10

AWARDS & EXTRACURRICULAR ACTIVITIES

Winner, SSIP State Hackathon – OrganiX (2023)

[Certificate](#)

Finalist, Maverick AI Hackathon – NextGenLearn (2024)

[Certificate](#)

Problem-Solving: Solved 230+ DSA problems on LeetCode

[LeetCode](#)

IELTS: Band 7

[Band](#)