AMAN KUMAR CHHARI

AI Agent & Automation Engineer · Multi-agent systems · Claude API · Fetch.ai
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PROFILE

I build AI agents and workflows that take manual work off teams and small businesses. I map how the work is done today, then connect AI to the tools people already use (chat, WhatsApp, payments, maps), with code checks and human approval where it matters. Freelance delivery since 2023; B.Tech CSE 2026; open to full-time or contract roles and can start immediately.

SKILLS

AI agents: Claude API & Anthropic SDK, Fetch.ai uAgents (Agent Chat Protocol, Agentverse, ASI:One), tool calling, parallel multi-agent pipelines, agent-to-agent messages, structured output with Zod, LLM eval cases, cost tracking

Automation: WhatsApp flows (BuilderBot, whatsapp-web.js), webhooks, Razorpay (payments, refunds), scheduled jobs, background workers, human-approval steps

Integrations: REST APIs, OpenStreetMap, Supabase (Postgres, Realtime, RLS), Firebase, PostgreSQL, Clerk, Chrome extensions (MV3)

Languages & infra: TypeScript, JavaScript, Python, SQL; Node.js, Next.js, React; Docker, VPS, Git, Vercel, GitHub Actions

EXPERIENCE

Freelance AI & Automation Developer · *Independent, Guna, MP (Remote)* **Feb 2023 – Present**

- Map how a client's team works, find the steps they repeat, and build tools that do those steps for them.
- Build AI workflows on the Claude API: tool calling, drafts that people approve before anything is saved, and logs for every run.
- Connect client apps to WhatsApp, Razorpay payments and webhooks, Supabase and Postgres; own scoping, timelines, client communication and handover docs.

AI Data & Evaluation Contributor · *OneForma and Outlier, Remote* **Oct 2026 – Present**

- Rate and review AI model outputs against written quality guidelines.

Web Development Intern · *Zidio Development, Remote* **Aug 2024 – Sep 2024**

- Built full-stack features with React.js, Node.js, Express.js and MongoDB; helped with deployment and testing.

PROJECTS

Streetwise: AI Agents That Order From Local Shops Nearby **2026**

Python, Fetch.ai uAgents, Agent Chat Protocol, ASI:One, ASI1 LLM, OpenStreetMap, Leaflet

Code: github.com/chhari07/streetwise-agents · Fetch-A-Thon 3.0 (Fetch.ai, Gurugram)

- Automated local shopping from one chat: four agent roles (Shopper, Store Locator, Merchant per shop, Trust) find real open shops around the buyer's live location (500 m → 1 km → 2 km), collect quotes and place the order; the owner's YES / NO tap is the only manual step.
- Kept money out of the model's hands: the ASI1 LLM only turns Hinglish text into an item list; prices, totals and fee checks are code, and the Trust Agent blocks hidden fees, wrong totals and closed shops before the buyer sees them.
- Typed agent-to-agent messages and Fetch.ai's AgentPaymentProtocol (0.002 FET testnet charge, verified on-chain). Built for failure: keyword parser when the LLM fails, offline demo shops when map search fails, 60-second owner timeout.

CloseBy: Local Shop Platform with AI Tools for Shop Owners **2026**

TypeScript, Next.js 15, Supabase Postgres, Clerk, Claude API, Razorpay

Live: closeby-ashy.vercel.app · Code: github.com/chhari07/closeby

- Automated catalogue entry: AI reads the catalogue through tools and drafts stock imports from shelf photos and voice lists, plus restock and price ideas; the owner approves before anything is saved.
- Routed every LLM call through one gateway: session and role check → rate limit → kill switch → daily spend cap → input cleaning → tool loop → per-run cost logging; Zod-validated output; 27 eval cases (Hindi aliases, misspellings, gibberish).
- Automated order money flows: seven-state order machine, integer-paise money, Razorpay holds stock until the server confirms payment, unpaid orders cancel after 15 minutes and rejected paid orders are refunded automatically.

ScanCart.ai: Multi-Agent Counterfeit-Risk Checks for Indian E-Commerce **2026**

JavaScript, Node.js / Express, Claude API, Chrome MV3, React

Live: scancartdemo.netlify.app · Code: github.com/chhari07/scancart-ai

- Automated the checks a shopper would do by hand: six agents (reviews, ratings, seller, price, quality, alternatives) run in parallel, a compliance agent follows, and all feed one weighted Trust Score in the time of the slowest check.
- Per-agent timeouts and isolated failures: a failed check is left out and shown as "X of 7 checks", never guessed. Selected for the Rajasthan AI Builders Pitch-a-Thon, Jaipur (2026).

Orderly: WhatsApp Ordering for Kirana Shops · *React, Supabase, Node.js, BuilderBot* **2026**

- Automates WhatsApp price and stock replies from the live Supabase catalogue and relays owner replies typed in the app through the bot, so the owner stops answering by hand. orderly-blue.vercel.app
- Kept the bot always on: crash supervisor (auto-restart, stops after 5 crashes in 30 s) and a 45-second heartbeat shown live in the owner app; orders change only through a state machine, money in integer paise, Supabase RLS per shop.

EDUCATION

Jaypee University of Engineering & Technology, Guna · B.Tech, Computer Science & Engineering **2022 – 2026**

AWARDS (all entered solo)

Finalist (600+ teams), Hacksagon 2025, ABV-IIITM Gwalior, as team MANAD (certificate) · Selected pitch, Rajasthan AI Builders Pitch-a-Thon 2026 (National Conference on e-Governance), Jaipur, with ScanCart.ai (certificate) · National Finalist, HackGSon Hackathon · Semi-Finalist, Smart India Hackathon · Winner, Reimagine Web Dev Hackathon · Winner, Component Making Hackathon · 7th Rank, Skill-A-Thon 2024