Rudraksh Bharti

AI Automation Engineer / Founder, ASTITWA AI

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SUMMARY

AI Automation Engineer and Computer Science undergraduate who scopes, builds and ships production systems: LLM-powered mobile apps, AI voice agents, scraping pipelines and workflow automation. Founder of ASTITWA AI, delivering end-to-end automation for UK and Poland clients ($14,000+ delivered revenue). Hands-on with the Anthropic Claude API and OpenAI GPT-4; turns non-technical requirements into deployed, maintainable systems.

EXPERIENCE

ASTITWA AI, Founder and AI Automation Engineer

2025 to now

Remote, international clients in the UK and Poland

- Founded an AI automation studio designing and shipping production systems for international clients; generated $14,000+ in revenue across delivered projects.
- Own the full delivery lifecycle: scope requirements with non-technical founders, architect backends, integrate LLMs, deploy to production and hand off documented, maintainable systems.
- Additional builds: AI blog-automation engine, real-estate lead automation with CRM integration, LinkedIn sales-funnel automation, automotive market-analysis tool, and a certificate generation and distribution system.

Go Legal Services (t/a Go Legal), Software and AI Engineering Intern (paid)

May to Jul 2026

London, UK, remote. Regulated legal services and legal-technology group

- Delivered development across six workstreams: SEO platform, health app, tracker app, AI/video generation, automation and integrations, and internal booking/CRM systems.
- Built features for an internal AI-powered SEO platform (content production, research, workflow management) and supported creation of two React Native mobile apps (functionality, user flows and testing).
- Built AI video-generation workflows and evaluated AI-driven outputs, establishing repeatable pipelines for AI-generated content.
- Implemented automations and integrations connecting business tools; improved internal booking, CRM and customer-data workflows; contributed front-end and back-end development across company websites.

SELECTED PROJECTS

GoodFor, AI product-intelligence mobile app

Oct 2025 to now

React Native, Expo, Node.js, GPT-4, PostgreSQL, Redis, Docker. Live on Google Play

- Architected and shipped a production app, published on Google Play, that scans food and beauty products and returns instant health analysis (NOVA score, allergens, nutrition) with an integrated GPT-4 assistant, for a UK health-technology client.
- Built a Node.js backend integrating Open Food Facts, USDA and UK retailer databases across millions of records; Redis caching cut latency from 3 s to under 200 ms.
- Delivered a barcode and OCR pipeline at 95%+ accuracy, containerised with Docker to handle 100+ concurrent scans at 99.9% uptime.

AI voice dealer-outreach platform, Hefes, Poland (Strategic Technology Partner) Aug 2025 to now

Python, Playwright, PostgreSQL, AI voice agent, Twilio / VoIP

- Built a three-stage pipeline that scrapes dealer listings, enriches them in PostgreSQL and runs outreach through a Polish-language AI voice agent, automating the workflow end to end.
- Scraper processes 1,000+ listings a day with 90%+ recovery of hidden phone numbers, duplicate detection and dealer prioritisation.
- Voice agent places 200–300 calls a day with speech-to-text outcome classification and auto-scheduling, exceeding manual throughput by 300%+, generating $5,000+ in sales and replacing 2–3 full-time roles.

TECHNICAL SKILLS

AI and LLM	Anthropic Claude API, OpenAI GPT-4 API, Prompt engineering, Agentic workflows, AI voice agents, NLP, OCR, computer vision, Speech-to-text, AI video generation
Automation	Playwright, Selenium, BeautifulSoup, Twilio / VoIP, Tavily API, Data pipelines, CRM and booking integrations, SEO automation
Backend and data	Node.js, Express.js, REST APIs, PostgreSQL, Redis, JWT authentication, Docker, Google Cloud Platform
Mobile	React Native, Expo
Languages	Python, JavaScript, TypeScript, Java, SQL, HTML and CSS, Git and GitHub

EDUCATION

MIT ADT University, B.Tech, Computer Science and Engineering Expected 2028

Pune, Maharashtra, India

CERTIFICATIONS

Anthropic	AI Fluency: Framework & Foundations (Jun 2026); Claude 101 (2026)
Google	Gemini Certified Educator (Jan 2026); The Bits and Bytes of Computer Networking (Dec 2025)
Tavily	Web Search API Certification (May 2026)
IBM	Introduction to Cybersecurity Essentials (Feb 2026); Object Oriented Programming in Java (Dec 2025)
Forage job simulations	AWS Solutions Architecture (Jan 2026); Deloitte Technology (Jan 2026); Tata GenAI Data Analytics (2025)