

Umang Thakkar

AI Solutions Architect | \$500K+ Annual Savings | Automation That Actually Works

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Portfolio: umang-thakkar-ai-solutions-architect.vercel.app

Professional Summary

AI Solutions Architect with 4+ years of experience building automation systems that deliver measurable ROI. Deployed voice agent scaling research 25x while cutting costs by 90%. Built analytics dashboards replacing \$15K+ annual SaaS costs. Expert in identifying high-value AI opportunities, architecting LLM integrations, and delivering working solutions in weeks, not months.

Professional Experience

100x Engineers Cohort | AI Automation Consultant

Remote | July 2025 – Present

- **Shipped 4 client-ready automation systems in 6 months** including voice agents, analytics dashboards, and content automation.
- **Built Newsletter Generator (CreatorPulse)** with voice-matched AI drafts—95%+ draft readiness, saves 20+ hours/week.
- **Developed fashion retail lead gen** delivering personalized consultations at ₹2-5 per qualified lead.

Hunch (Dating & Social App) | Associate Product Manager

Delhi, India | October 2023 – June 2025

- **Deployed voice-based UXR agent scaling research 25x** (2 → 50+ daily interviews) while reducing costs by 90%, ROI within first month.
- **Replaced \$15k+ annual SaaS costs** by building unified analytics dashboard with AI sentiment analysis.
- **Eliminated 85% of manual campaign work** by designing Poll Promotion Interface, reducing launch time from 2 days to 5 minutes.
- **Generated \$1,500 monthly revenue stream** via automated web onboarding funnel—zero ongoing effort.
- **Automated comment analysis** eliminating 15+ hours weekly manual work, real-time insights vs 2-day lag.

Hunch (Anonymous Polling App) | Content Strategist

Delhi, India | November 2022 – September 2023

- **Managed team of 6** improving content output by 60% through structured onboarding and performance management.
- **Reduced D0 uninstall rate by 35%** through optimized onboarding, improving retention without acquisition spend.

PlotX (Crypto Gaming Platform) | Content Writer

Delhi, India | June 2022 – October 2022

- **Improved organic traffic by 50%** and drove 3,000+ new user signups monthly through SEO-optimized content strategy.
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Key ROI-Driven Projects

Voice UXR Agent | \$500K+ Annual Savings

- AI phone agent conducting interviews, transcribing, generating summaries automatically.
- 90% cost reduction per interview (\$50 → \$5), 50+ automated interviews/day, insights in 5 minutes vs 3 days.

Analytics Dashboard | \$15K+ Annual Savings

- Replaced 3 SaaS tools with unified dashboard + AI sentiment analysis.
- Real-time insights, 15+ hours weekly saved, zero vendor lock-in.

Newsletter Generator | 20+ hrs/week Saved

- Content aggregation + voice-matched AI drafts at 95%+ draft readiness.
- Scales to power 10+ publications with different topics and voices.

Poll Promotion Engine | 15+ hrs/week Saved

- Self-service campaign management, 3x more campaigns monthly.
 - Non-technical team launches in 5 minutes without SQL or engineering.
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Skills & Capabilities

Automation: Make.com, n8n, Zapier, Retool, Retool Workflows, Custom Python Scripts, Google Apps Script

AI Integration: Voice Agents (ElevenLabs, Twilio), GPT-4o, Gemini, Claude, OpenRouter, RAG Systems, Fine-tuning, LLM Application Design

Analytics: SQL (Advanced), Redshift, PostgreSQL, Mixpanel, Sentiment Analysis, Dashboard Building, KPI Design

Development: Python, TypeScript, FastAPI, Next.js, Supabase, Vercel, Streamlit, Gradio

Education

B.Tech – Computer Science & Engineering

Parul Institute of Engineering and Technology | 2017 – 2021 | **GPA: 9.3/10.0**