

Zangoh:
Building India's
Sovereign Artificial
Intelligence.

Made in India.
Building for the World.



Silicon Valley Expertise. Built in Madhya Pradesh

Our Founder: Mr. Shrey Sharma



Dual Degree holder in CSE from IIT Kharagpur



Developed a News Recommendation System based on Twitter, while working at Yahoo



POSTINTELLIGENCE

Designed and developed world's first social media AI robot which got acquired by Amazon

Holds patent for determining ad ranking and placement [US15/427550]



Built AI no-code platform at AWS AI



Developed next generation of related pins at Pinterest which powers 40% of the total user engagement with 175 million weekly active users

Expertise in Deep Learning, Machine Learning and NLP

Our Recognitions



World's Best Startup (2022)



AI GameChangers Award (2023)



Born in Deep Tech. Evolved for Scale.

- Roots in complex LLM modeling (Newzera).
- Recognized as "World's Best Startup" (AngelList).
- Pivot: Taking deep-tech research and solving real-world friction for Governments & Enterprises

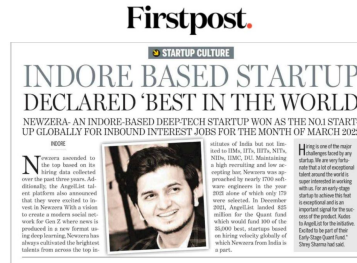


"Newzera is the best early-stage startup of the world".

“ We’re excited to invest in **Newzera**. We believe that exceptional people build exceptional companies, and we know from our hiring data that **Newzera** ranks among the best startups not just in India but globally in attracting top talent.



- Abraham Othman, PhD,
AngelList Early-Stage Quant Fund



Enterprise



GOVERNMENT

Team: Zangoh

The Best-in-Class Enterprise Agents

The Customer Ops



Metric: "80% Deflection, <2s Response"



Pradeep Chopra
Vice President, Product



"Zangoh worked shoulder-to-shoulder with our product and data teams, cleaned a noisy dataset, and delivered a high-accuracy e-mail-triage Proof of Concept in record time. Their cascade design balances cost, performance, and human oversight—exactly the pragmatic mindset we value at IndiaMART."

The Data Analyst



Text-to-SQL Analytics



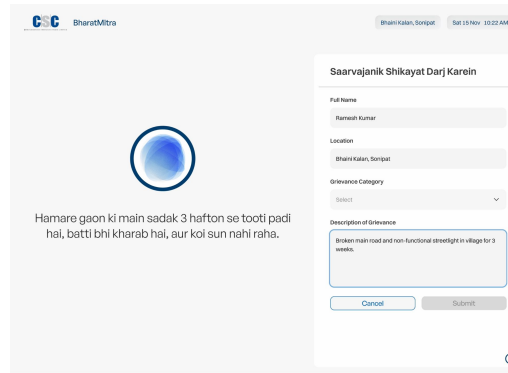
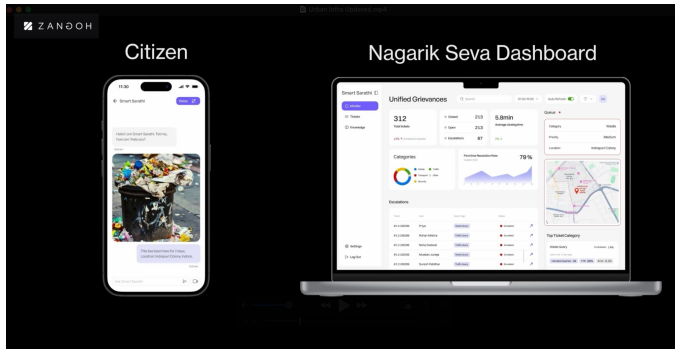
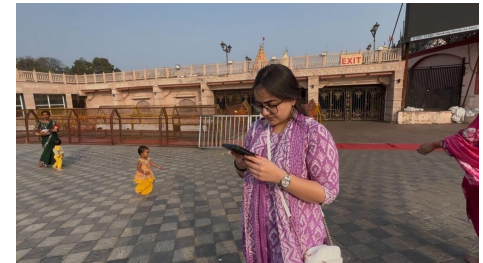
Arnaud De-Gayffier
Digital Transformation



"Zangoh has performed an outstanding work to explore this ability to automatically translate natural language intention into a contextualized SQL script in Oracle tables. Zangoh ability to learn fast a totally new context and adapt their agentic flow is remarkable. Exploring with In 6 weeks Zangoh have enabled us to learn about the challenges and place ourself as clearighted and demanding customer towards Oracle solution."

AI for the Last Mile: Transforming Governance

- **Bharat Mitra:** Voice-first access to schemes in local dialects (WhatsApp).
- **Simhastha 2028:** 'Sanrakshak' – AI Command Center for crowd safety (14 Cr Pilgrims).
- **Nagar Seva:** Automating grievance redressal for smart cities.



Bhasha Setu: Breaking the Language Barrier



सूचना एवं
प्रसारण मंत्रालय
MINISTRY OF
INFORMATION AND
BROADCASTING

- **Sovereign Translation:** Real-time Voice Cloning & Lip-Sync.
- **Impact:** Taking Govt messaging to 1.4B citizens in their mother tongue.
- **Live:** Working with Ministry of I&B (PIB/CBC).



Hindi



Voice Cloning
Lip Sync

[Demo](#)



English



22 Regional
Languages

Kala Setu: The Generative Content Engine

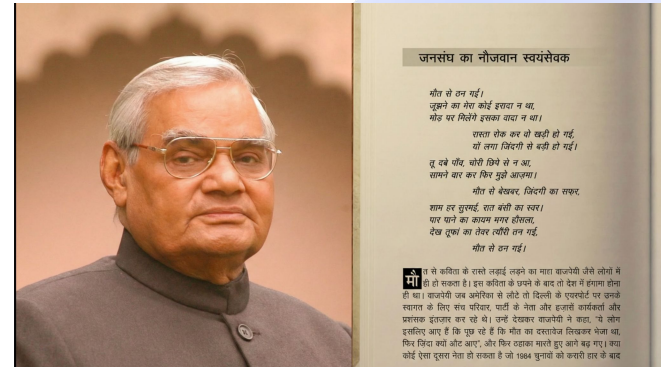
- Larger than Life Vision: All future content will be AI-generated.
- Digital Heritage: Bringing DPD Comics & Atalji's Audiobooks to life.
- DD News: AI Anchors running 24/7



AI Newsroom



Comic Book to Video



AudioBook

AI for National Security.

- **Recognition:** Winners of the National AI Grand Challenge.
- **Capability:** Sovereign, Air-Gapped Intelligence for Defence archives.
- **The Moat:** Military-grade security and accuracy.



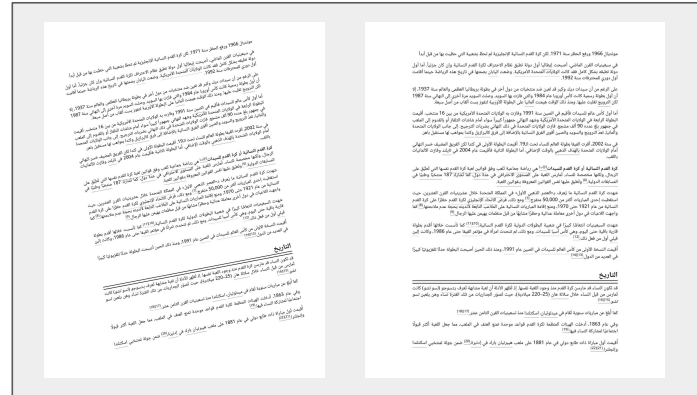
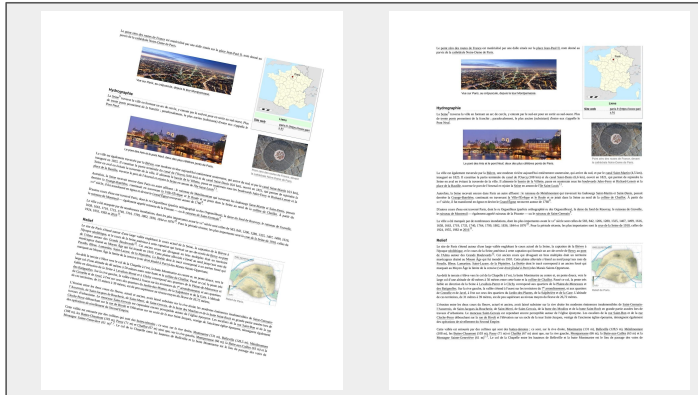
रक्षा मंत्रालय
MINISTRY OF
DEFENCE

सत्यमेव जयते



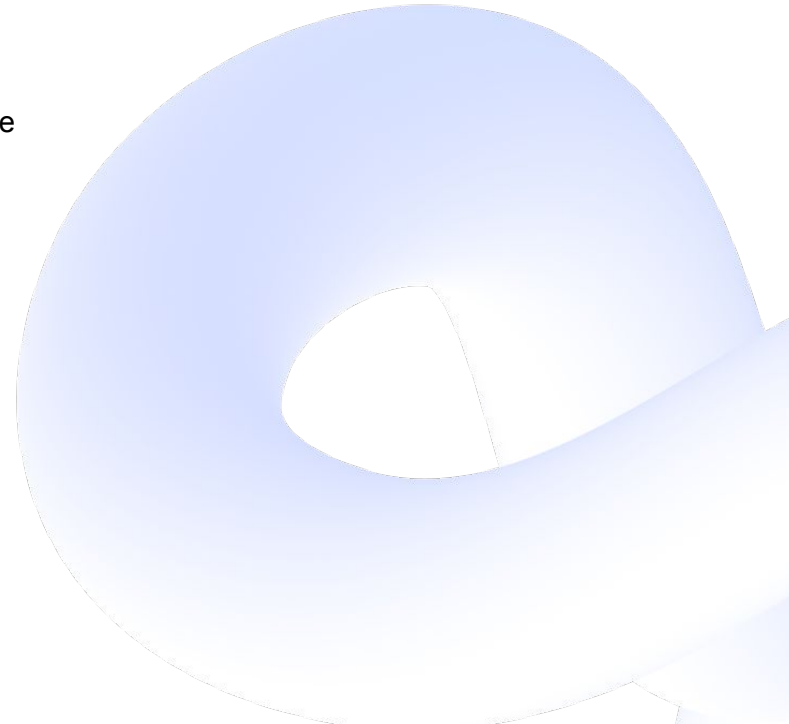
NCIIPC Startup India
AI GRAND CHALLENGE

FINALIST



Hyper-Growth & Financial Velocity.

- **Revenue:** \$100k ARR \rightarrow On track for \$1M ARR this year.
- **Reach:** Offices in Indore & Delhi. 50+ Team.
- **Partners:** NVIDIA Inception Partner, AWS Activate, Google Cloud Programme



We Are Already Building for India's Core Infrastructure

Our platform is not a concept; it is pilot-ready and already deployed in high-stakes environments.



Selected AI partner for national-scale multilingual video translation and AI avatar generation.



Proven work and contributions in Ministries

Delivered a voice-based agent, proving our capability on national DPis.

Built advanced voice-bot for conversational commerce



Backed by the world's leading tech partners.

Trusted by Global Enterprise Leaders

Innovating for the World

- **GPAI AI GameChanger** (Govt of India).
- **NASSCOM DeepTech Club**.
- **Vision:** To make MP the AI Capital of India.



nasscom
deeptech

#startupindia

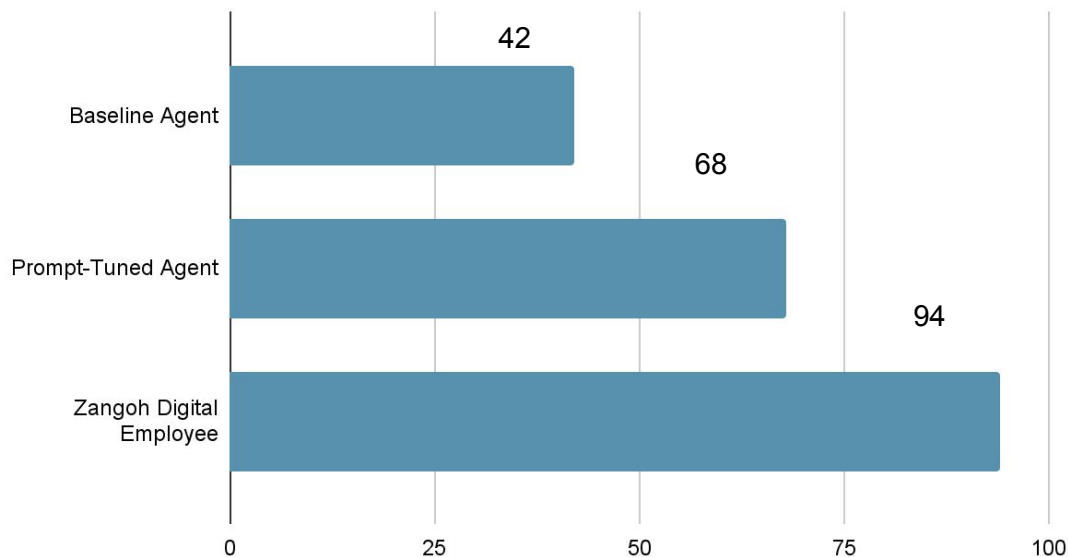
Viksit Bharat requires Viksit Tech



The Proof: A Case Study in Agent Performance

We benchmarked an agent for a complex B2B commerce task using our proprietary Agentic Performance Score (APS).

Points scored



APS Weighted Score

Tool Calling Accuracy	40%
Response Accuracy	30%
Align-Eval	20%
Error Recovery	10%

Our platform delivers a 2.2x performance lift over a baseline approach, proving the immense value of our specialized engineering.

Instant Voice & Vision Search for IndiaMART

Pain Points - Quick Commerce Platform

- Friction on mobile discovery – long typed queries & filters lead to buyer drop-offs.
- Unqualified leads – missing qty/city intent causes mismatches and back-and-forth.
- FAQ confusion – scattered policy info stalls purchase and lead completion.
- Fragmented channels – no unified multimodal path across voice, camera, and chat.

Solution

Zangoh delivered a voice- and video-enabled Buyer Agent that lets IndiaMART buyers speak a product need, show the item on camera, or ask FAQs—and get instant seller matches and policy answers. The first live demo shipped in one day, followed by rapid UI and agent-behavior iterations within the sprint. A password-gated PWA runs on our infra with no production access required.

Core Features of AI Agent:

- Streaming voice-to-supplier – real-time intent extraction (product, quantity, city) → /fetchSuppliers → seller cards.
- Point-and-ask camera – 720p stills + query → visual keywords → same seller flow.
- Knowledge-base Q&A – concise policy answers with source links; context preserved across turns.
- Hot-switch integrations – proxy image/text search now; drop-in to IndiaMART APIs when available.

Effect

Metrics	Before AI Implementation	After AI Implementation
Time to first seller list	Manual multi-step search	Single-turn voice/camera
Intent capture	Product only	Product + qty + city captured
Policy answers	Scattered help pages	Inline, cited responses
Buyer hand-off	Copy-paste to call/WhatsApp	Tap-to-call / deep-link



[Demo](#)
[Video](#)

Simhashta Unified Digital Ecosystem

Pain Points - Quick Commerce Platform

- Limited crowd visibility across agencies → reactive responses.
- Fragmented support (helplines/apps/signage) → confusion & queues.
- Manual grievance redressal → opaque status, slow closure.
- Siloed data & privacy risk → no unified view.

Solution

Zangoh's sovereign, Generative-AI Simhashta Unified Digital Ecosystem is a 24/7 workforce for Ujjain 2028. Two Digital Employees work in tandem: Divya Darshak guides pilgrims (omnichannel planning, AR navigation, live crowd info, AI Seva Kendra with ticketing), while Simhashta Sanrakshak gives officials a Hindi/English command & control for predictive crowd ops, resource routing, and automated grievance closure. A federated CCTV layer keeps video at the edge and turns interactions into real-time intelligence.

Digital Employee: Role & Skills

1. Divya Darshak – Pilgrim's Guide

Role: Omnichannel companion on WhatsApp, Phone/IVR, and mobile app.

Skills: Personalized yatra planning; AR navigation with live crowd cues; AI Seva Kendra for voice/text grievances with instant ticketing & status.

2. Simhashta Sanrakshak – Administrator's Guardian

Role: Natural-language command & control for officials (Hindi/English).

Skills: Predictive crowd intelligence & hotspot alerts; resource allocation & routing; automated grievance triage → assignment → SLA tracking → closure.

Secure by design: Sovereign GenAI; federated CCTV analytics; RBAC, encryption, and audit logs.

Effect

Metrics	Before AI Implementation	After AI Implementation
Grievance acknowledgment	Helpline/paper queue	Instant WhatsApp/SMS ticket ID
Crowd insight latency	Field calls & siloed feeds	Live density heatmaps + predictive alerts
Wayfinding	Static signage & broadcast advisories	AR navigation with congestion-aware routes
Ops escalation	Manual calls, unclear ownership	Auto triage, role-based assignment, SLA timers

[Demo Video](#)

Join the Revolution.

Thank you

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