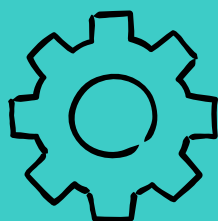
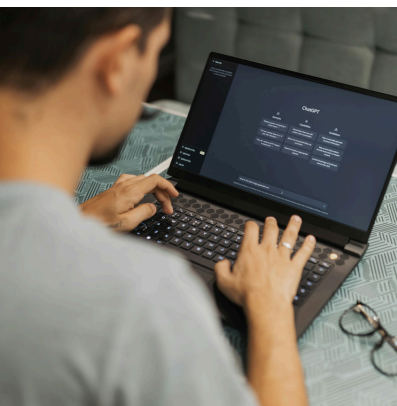
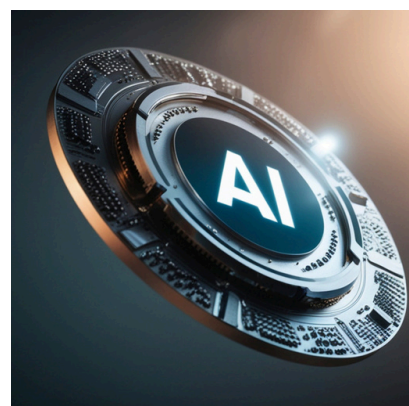


PROPOSAL FOR ESTABLISHMENT OF AN AI INNOVATION LAB

KARMA AI PVT LTD (a division of SaNDS Lab)
Empowering World Through Artificial Intelligence

A Comprehensive Proposal





About Us

Karma AI Pvt Ltd is a forward-thinking artificial intelligence company committed to accelerating India's transition into an AI-driven economy. With a proven track record of delivering real-world AI solutions across education, enterprise, and public sector domains, Karma AI is uniquely positioned to conceptualise, establish, and operate a state-of-the-art AI Innovation Lab.

This document outlines our capabilities, credentials, ongoing projects, strategic partnerships, and government-backed recognition — all of which make Karma AI an ideal partner to set up an AI Lab that will serve as a centre for research, product development, talent development, and industry collaboration.

The proposed AI Lab will bring together technologists, domain experts, students, and industry professionals to solve real problems using cutting-edge AI, creating measurable impact for institutions, enterprises, and communities alike.

1. About Karma AI

Karma AI is a Government of India funded AI company building B2G and enterprise AI products for law enforcement, the judiciary, defence, and education.



Company	Karma AI Pvt Ltd (a division of SaNDS Lab)
Office	Mumbai Delhi Gujarat Kerala
Sectors	Legal AI · GovTech · Defence · Surveillance · Physical AI · EdTech
Focus	Investigation Intelligence · Legal AI · Vision Models · AI Driven Hardware
Government	Funded by Dept of Science & Technology, Govt of India
Recognition	Shortlisted: India AI Mission — SLM Building Track
Network	MOU with one of India's largest campus tech networks (57 institutions)



2. Our Credentials

WE BRING EXPERTISE IN ARTIFICIAL INTELLIGENCE.

Government funding	Department of Science & Technology, Government of India
National AI mission	Shortlisted for India AI Mission – SLM Building Track
Industry body	Active NASSCOM COE member
Academic reach	MOU with 57 schools and universities

2.1 Government-Backed and Mission-Aligned

Karma AI is funded by the Department of Science & Technology, Government of India, and shortlisted under the India AI Mission – SLM (Specialised Language Model) Building Track. This places us among a small group of companies trusted to build national AI infrastructure.

2.2 National AI Products

Our products run in live environments – Indian courts, university campuses, and law enforcement workflows. We measure success in user adoption and procurement traction, not pilot reports.

2.3 Academic Reach: 57-Institution Network

Our MOU with one of India's largest campus tech networks gives this Lab direct access to 57 schools and universities – for talent inflow, joint projects, and cross-campus deployment of student-built AI. We are exploring setting up AI Labs under this MOU.

2.4 Industry Expert Network

A working network of AI researchers, data scientists, and domain specialists across legal, defence, and enterprise sectors, available to the Lab as mentors, advisors, and project partners.

2.5 Real-World Deployment

Every Karma AI product is built for the field, not the slide deck. Students inside this Lab will work the same way as on real problem statements, with measurable outcomes.

2.6 KIT University, Bhubaneswar – AI Attendance System

Full-campus facial-recognition attendance deployment covering classrooms and entry points, with real-time dashboards and zero-proxy enforcement. A live reference for AI inside higher education.

2.7 Ask Karma (karma.law) – India's First AI Legal Knowledge Platform

100,000+ monthly visits within Year 1. AI-powered Supreme Court and High Court judgment search and summarisation, used by lawyers, law students, and judiciary professionals across India. Order-drafting capability under discussion with Gujarat government.

2.8 CIS – Classified Investigation System

Karma AI's flagship law-enforcement AI: a 12-module investigation workspace with chargesheet generation, judgment intelligence, suspect profiling, and case timeline reconstruction. Positioned for state police and central agency procurement.

2.9 Project Sanjay – Surveillance Intelligence

AI video surveillance and anomaly-detection platform with active proposals at RailTel/Indian Railways, NMIA Airport, Apollo Pharmacy, Nepal Police, and Middle East hospitals.



3. Project Moksha

WE BRING EXPERTISE IN ARTIFICIAL INTELLIGENCE.

3 AI for Identifying Unidentified Dead Bodies

India's first AI system that digitally reconstructs the original face and body of unidentified deceased persons and matches them against missing-persons databases — addressing a national humanitarian gap.

3.1 OSEAN — Open Source Intelligence & Entity Analysis

OSINT platform for defence, law enforcement, and intelligence units. Automates collection of public-domain signals into entity relationship maps and threat profiles. Designed to plug into CIS.

3.2 AI Curriculum & Lab Programmes (Through MOU Network)

- Structured AI curriculum across school and university levels
- Hands-on workshops in machine learning, NLP, and computer vision

AI readiness assessments for partner institutions



**We bring
expertise in
Artificial
Intelligence.**



4. Proposed Approach

4.1 Lab Mandate

- Hands-on AI learning and applied research for students and faculty
- Real-world AI product builds in partnership with industry
- Physical AI: not just digital models, but hardware-in-the-loop AI
- On-ramp into national AI missions and government-backed projects
- Deployment-ready AI solutions for local and national problems



4.2 Infrastructure Setup

We design and build the physical and digital infrastructure of the Lab end-to-end. Our vision is not just hardware — we bring live industry projects so students build on top of real-world problems.

High-Performance Computing	GPU clusters for deep-learning training; cloud and edge integration
Data & Storage	On-premise + cloud infrastructure with governance protocols
Developer Workstations	AI-configured machines for researchers and student cohorts
AI Software Stack	Licensed and open-source frameworks pre-installed
Demonstration Zone	Live demos: computer vision, NLP, generative AI, robotics
Physical AI Hardware Kit	Robotics and sensor kits to develop hardware-in-the-loop AI
Collaboration Space	Industry sessions, hackathons, workshops

4.3 Phased Implementation

Phase Timeline Activities

Phase	Timeline	Activities
1	Month 1-2	Needs assessment, infrastructure planning, procurement, MOU formalisation
2	Month 2-4	Hardware install, software config, network setup, team onboarding
3	Month 3-5	Curriculum design, pilot programmes, expert speaker series
4	Month 5-8	Live project execution, student cohorts, research output
5	Ongoing	Industry tie-ups, government project integration, impact reporting



Phased Implementation



5. Industry Expert Engagement

This Lab's edge is access to working AI practitioners — not guest lecturers. Karma AI brings experts in as builders, mentors, and review-panel members.

5.1 Expert-in-Residence

Senior AI engineers and domain specialists rotate through the Lab — mentoring student cohorts and reviewing live project work.

5.2 Industry Advisory Board

A standing board of leaders from technology, defence, healthcare, and finance — guiding research priorities and unlocking placement and internship pipelines.

5.3 Live Industry Problem Statements

Real problem statements from Karma AI's enterprise and government clients flow directly to student teams, with IP-sharing and commercialisation frameworks built in.

5.4 Speaker & Workshop Calendar

An annual calendar of masterclasses, talks, and hackathons led by AI builders from across academia, industry, and government.



6. What This Lab Will Deliver

6.1 Research & Development

- Applied research in computer vision, NLP, predictive analytics, and generative AI
- Publications, patent support, and external research collaborations

6.2 Talent Development

- AI certification tracks aligned with national skilling frameworks
- Bootcamps, hackathons, fellowships for top performers

6.3 Product & Prototype Development

- Rapid prototyping of AI-powered products and Physical AI systems
- Incubation support for student and faculty entrepreneurs
- Access to Karma AI's investor and partner network

6.4 Social & National Impact

- AI for healthcare, agriculture, and education accessibility
- India AI Mission project participation pathway
- Policy whitepapers and AI awareness for the public sector



One-Stop Solution for All Your Requirements



We design and build the physical and digital infrastructure of the Lab end-to-end. Our vision is not just hardware — we bring live industry projects so students build on top of real-world problems.



Get In Touch

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