

Foreword



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**Can artificial
intelligence
be India's
catalyst for
achieving
Viksit Bharat
2047?**

As India stands at the threshold of this transformative decade, we find ourselves uniquely positioned to harness AI not merely as a technological advancement, but as a force multiplier for inclusive growth and human empowerment. This question has driven our comprehensive examination across five foundational sectors that will define India's development trajectory.

Today, artificial intelligence is reshaping economies worldwide, unlocking new possibilities in healthcare diagnostics, personalised education, precision agriculture, smart manufacturing, and inclusive financial services. Yet the true test lies not in AI's potential, but in our ability to translate breakthrough technologies into tangible outcomes for India's 1.4 billion people - particularly those in our villages, our MSMEs, and our frontline institutions.

At Prosus, our decade-long partnership with India's digital economy has taught us a fundamental truth: technology succeeds when it augments human capability rather than replacing it. Through our collaboration with the Ministry of Electronics and Information Technology and insights from the Amrit Manthan roundtables, a clear principle has emerged - AI must work alongside our farmers, teachers, healthcare workers, and entrepreneurs, strengthening rather than displacing the human expertise that drives India's growth.

This white paper report represents a paradigm shift from experimentation to systematic deployment. Our analysis reveals that India's greatest constraint is not access to AI models or talent, but execution at scale. Too many promising pilots fail to deliver repeatable, system-wide impact. We must move from vendor-led demonstrations to outcome-linked implementations that

leverage India's Digital Public Infrastructure - from DIKSHA in education to ABDM in healthcare - as the backbone for AI integration.

India possesses extraordinary advantages: our young, digitally native population; our world-class entrepreneurial ecosystem; our proven ability to build inclusive digital infrastructure; and most importantly, our human capital that remains the cornerstone of any technological transformation. These strengths, combined with our multilingual diversity and innovation spirit, position India not just as an AI adopter, but as a global leader in human-centric AI deployment.

The path forward demands sustained collaboration across government, industry, regulators, investors, researchers, and civil society. We must establish governance frameworks that balance innovation with trust, create sector-specific regulatory pathways that enable responsible experimentation, and invest in workforce development that ensures no one is left behind in this AI-powered future.

This white paper offers more than analysis - it provides a blueprint for action, grounded in Indian realities and aligned with our national aspirations. From AI-powered crop diagnostics that can transform smallholder farming to intelligent tutoring systems that can deliver personalised learning at unprecedented scale, the recommendations within these pages chart a course toward measurable developmental impact.

The moment for deliberation has passed; the time for execution has arrived. Together, we have the opportunity to make artificial intelligence not just a technological milestone, but India's greatest enabler of inclusive prosperity and our strongest foundation for Viksit Bharat 2047.

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