# AI Skilling Roadmap for Organisations

Artificial intelligence is reshaping how organisations compete, decide, and grow — and senior leadership is now at the centre of that shift. This approach paper examines the readiness gap that exists at the C-Suite level across complex, multi-sector organisations, and sets out a structured approach to closing it. A capability-building roadmap is presented to help CHROs and their leadership teams design AI upskilling journeys that are grounded in business context, sequenced for maximum impact, and built to deliver measurable change at both the leadership and individual level.

**Author**

Sukhbir Singh Sethi
TechSingh Academy
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## The Moment Has Arrived — Are Your Leaders Ready?

We are living through a rare inflection point. Artificial Intelligence has crossed from the domain of technologists into the boardroom, the balance sheet, and the quarterly review. What was once a topic for IT roadmaps is now shaping how organisations hire, price, compete, and grow.

Yet across industries — from manufacturing and energy to financial services and IT — a quiet gap is widening. Frontline teams are experimenting with AI tools. Middle managers are beginning to automate workflows. But at the C-Suite level, where the most consequential decisions are made, AI remains largely abstract — talked about in strategy reviews but rarely led from the top.

> "AI high performers are 3× more likely than their peers to report that senior leaders demonstrate ownership of and commitment to their AI initiatives — and actively role model its use. Leadership engagement is the single most reliable predictor of AI value capture."
> — McKinsey State of AI, 2025

## The Knowing-Doing Gap at the Top

The challenge is rarely awareness. Most senior leaders today know AI is important. They read about it, hear about it in investor calls, and field questions from their boards. The real gap is something more nuanced — and more actionable than it appears.

CXOs are being asked to lead an AI-driven organisation — often without structured support to do so confidently. Three patterns show up consistently:

**Confidence seeking capability**. Senior leaders can hold their own in an AI conversation — but few have personally used these tools to solve a real business problem. When leaders experience AI firsthand, something shifts. Teams notice, and adoption follows naturally.

**Training that doesn't speak the right language**. Most AI learning programs are built for technical teams. What senior leaders need is a business-first approach that connects these tools to the decisions they own and the outcomes they are measured on.

**Governance as an emerging priority**. Questions around responsible use, data integrity, and third-party accountability are moving up the agenda. Leaders who develop fluency here early will be better placed to respond to board-level questions and build genuine trust.

In India's large diversified conglomerates — where a leadership cohort steers decisions across multiple sectors simultaneously — building this capability at the top is not just a training initiative. It is a strategic investment.

# A Path Forward — Building AI-Ready Leadership

The good news is that this is a solvable problem — and organisations that address it early gain a meaningful head start.

To make this concrete, we have mapped the capability-building journey across two parallel tracks — one for leaders, one for individuals — showing how each stage builds on the last.

The AI Upskilling Roadmap framework (Exhibit A) charts two interdependent journeys plotted on a simple but powerful grid. The vertical axis measures Value to Organisation — how much an individual's AI capability translates into decisions, workflows, and outcomes that the business can feel. The horizontal axis measures Value to Individual — the personal confidence, fluency, and productivity that AI adoption unlocks for the person themselves. The grid is divided into four quadrants: Starting Out (low on both axes), Leadership Leverage (high organisational value, lower individual value), Personal Productivity (high individual value, lower organisational value), and the Full Value Zone — where both converge and AI-led transformation becomes possible.

**The Leadership Path (top-left trajectory) — four progressive outcomes:**

1.  **AI-Literate Leader** — speaks about AI with confidence at board level; can frame the opportunity, ask the right questions, and set the tone for adoption across the organisation.

2.  **Applied AI Leader** — has a personal AI workflow; uses AI tools to make faster, better-informed decisions; models the behaviour they are asking their teams to adopt.

3.  **AI Empowered Executive** — has reshaped a core workflow in their function; their team actively models AI adoption; AI is no longer a topic but a way of working.

4.  **AI Transformative Leader** — governs AI with confidence across the enterprise; funds and sponsors AI initiatives; holds teams accountable for outcomes and sets the standard for AI-led leadership.

**The Individual Path (bottom-right trajectory) — four progressive outcomes:**

1.  **AI User** — uses AI tools to complete tasks faster and better; gains personal productivity.

2.  **Structured AI Thinker** — breaks down complex problems and guides AI to reliable, repeatable results.

3.  **AI Implementer** — integrates AI into real workflows that deliver measurable outcomes for the business.

4.  **AI Product Builder** — designs AI-powered solutions that create scalable business value; operates at the frontier of what is possible.

The roadmap's central insight is that these two paths are not independent: when leaders reach the **Leadership Leverage** quadrant, they unlock the conditions for individuals to accelerate into the **Personal Productivity** zone — together setting the organisation on the path to AI-led transformation.

**Exhibit A**

AI Upskilling
Roadmap
Framework
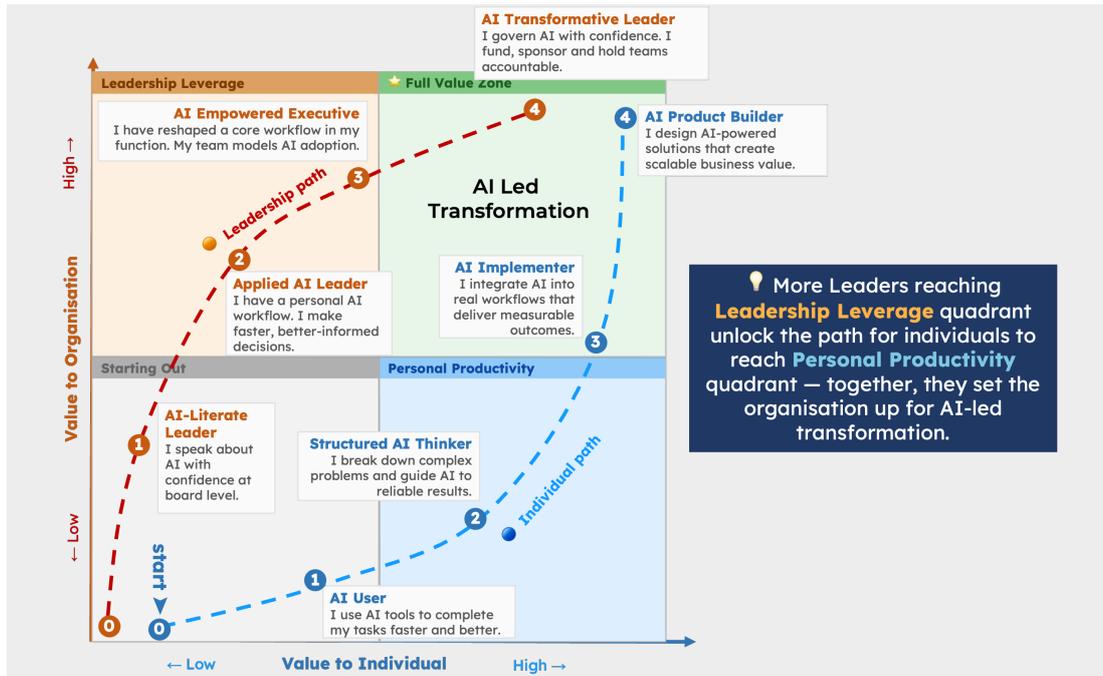


### A note for leadership teams:

"The strategic priority is clear — move your CXOs and senior leaders into the top-left quadrant, and simultaneously enable your people to progress along the bottom-right. These are not sequential steps; they must happen in parallel. Organisations that invest only in individual upskilling without leadership conviction will plateau. Those that develop leadership fluency without building individual capability will have vision without execution. It is the combination — leaders who model, and individuals who build — that creates the conditions for genuine, sustained AI-led transformation."

## From Roadmap to Reality — What Does This Look Like in Practice?

Abstract frameworks only create value when they translate into concrete action. To bring the roadmap to life, consider how the upskilling journey plays out for two people in a typical Accounts & Finance function — a Senior Finance Executive (CFO or Finance Head) (Table 1) and an individual contributor such as a Finance Analyst or Management Accountant (Table 2).

**Table 1**

The Leadership Journey: CFO / Finance Head methodology

| Upskilling Stage | Upskilling Activity | Tool / Method | Observable Outcome |
|---|---|---|---|
| AI-Literate Leader | Attend a half-day AI orientation masterclass; complete a curated reading list on AI in finance; participate in a peer discussion on AI's strategic implications for the CFO role | AI orientation workshop, board-level briefing session | Speaks credibly about AI at board level; reframes finance's role in the AI conversation |
| Applied AI Leader | Complete hands-on sessions with ChatGPT, Claude, and Copilot; practise using AI to prepare board packs, stress-test financial assumptions, and summarise complex reports; build and refine 5 personal AI prompts for recurring tasks | Hands-on tool immersion, prompt-building workshop, personal workflow lab | Makes faster, better-informed decisions; has a working personal AI toolkit; models adoption visibly to the team |
| AI Empowered Executive | Lead a live workflow redesign workshop within the finance function; identify one core process (e.g. monthly close) to AI-augment; coach direct reports on AI adoption | Workflow redesign sprint, peer coaching session, AI integration pilot | Finance function operates visibly differently; team productivity and accuracy improve measurably |
| AI Transformative Leader | Complete an AI governance and ethics module; conduct a vendor due diligence exercise; design an AI accountability framework for the finance function; present findings to the board | AI governance masterclass, vendor assessment workshop, policy design lab | Governs AI confidently across finance and adjacent functions; recognised as an enterprise AI sponsor |

**Table 2**

The Individual Journey: Finance Analyst / Management Accountant

| Upskilling Stage | Upskilling Activity | Tool / Method | Observable Outcome |
|---|---|---|---|
| AI User | Complete a beginner AI tools workshop; practise using AI to draft routine reports, summarise MIS data, and answer standard queries; complete 3 guided task-automation exercises | ChatGPT / Claude / Copilot beginner workshop, guided task exercises | Saves 2–3 hours per week on repetitive tasks; builds personal confidence with AI tools |
| Structured AI Thinker | Attend a prompt engineering workshop focused on finance use cases; practise structuring complex problems — variance analysis, budget vs actuals, cash flow forecasting — as AI-ready inputs; peer review outputs for accuracy and reliability | Prompt engineering workshop, finance-specific problem-solving lab | Produces higher-quality analysis in less time; reduces dependence on manual Excel modelling |
| AI Implementer | Complete an AI workflow integration module; map one live finance workflow end-to-end and identify AI integration points; build and test an AI-assisted process (e.g. automated variance flagging or budget tracking dashboard) | Workflow mapping session, hands-on integration lab, Power BI + AI / Copilot in Excel | Delivers measurable time and accuracy improvements; outputs feed directly into leadership decision-making |
| AI Product Builder | Enrol in an applied AI solution design programme; scope, prototype, and present an AI solution for a real finance problem (e.g. automated financial health monitoring across business units); receive structured feedback from peers and facilitator | Solution design sprint, prototype lab, peer presentation and review | Creates reusable enterprise-grade AI capability; solution considered for adoption beyond the finance function |

The pattern is consistent across every function. Whether the department is HR, Supply Chain, Sales, or IT — the leadership journey always runs through credibility, adoption, and governance; the individual journey always runs through productivity, structured thinking, integration, and creation. What changes is the context — the specific workflows, tools, and outcomes that matter most to that function.

This is precisely why effective AI upskilling must be function-aware. Generic AI training teaches tools. Effective AI upskilling connects those tools to the work people already do — and the results organisations already need.

## What to Do Next

The roadmap is clear. The case for action is compelling. The question now is simply: where do you begin? Three immediate steps will move any organisation from intent to momentum:

### Run a Leadership AI Readiness Diagnostic

Before designing any programme, understand where your senior leaders actually stand today. A structured diagnostic — conducted confidentially across the CXO cohort — maps current AI fluency, surfaces the specific gaps that matter most for the business, and gives the CHRO a clear baseline from which to design the intervention. This typically takes two to three weeks and requires no prior AI knowledge from participants. The output is not a score — it is a conversation starter that grounds the upskilling design in reality rather than assumption.

### Start With the Senior Leadership Cohort

Resist the temptation to begin with the broadest possible audience. The evidence is consistent: organisations that activate leadership first create the conditions for individual upskilling to take root. A focused residency format — small cohort, on-site, built around the decisions and workflows that matter to your business — is sufficient to move a CXO group from AI-Literate Leader to Applied AI Leader within a single quarter. The format matters as much as the content: peer learning among equals, hands-on practice, and immediate application to real work.

### Design a Function-by-Function Rollout

Once leadership is activated, the individual upskilling journey can begin in earnest. Prioritise the functions where AI adoption will generate the fastest and most visible business value — for most organisations, Finance, HR, and Operations are natural entry points. Each function benefits from a tailored learning pathway aligned to the individual journey stages, rather than a generic programme applied uniformly across the organisation.

These three steps are not a multi-year transformation programme. Organisations that move with intent can have their leadership cohort meaningfully upskilled and their first function-level rollout underway within 2026.

## Conclusion

The AI leadership gap is real, but it is not permanent. Organisations that treat upskilling as a strategic priority — rather than a training exercise — will find that the distance between where they are today and where they need to be is shorter than it appears. The roadmap exists. The evidence is clear. What remains is the decision to begin — and the conviction to start at the top.

# Appendix A — AI Leadership Readiness Diagnostic
*Where does your leadership cohort sit today?*

Rate each statement   **1** = Not at all | **3** = Partially | **5** = Consistently and confidently

## Section A — Leadership Fluency

| Statement | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| **1.** Our C-Suite leaders can explain what AI is — and is not — without relying on the IT team | | | | | |
| **2.** Our senior leaders ask informed AI-related questions in strategy and investment reviews | | | | | |
| **3.** At least one CXO personally uses an AI tool as part of their regular workflow | | | | | |

## Section B — Organisational Signal

| Statement | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| **4.** AI adoption in our organisation is visibly championed by someone at CXO level | | | | | |
| **5.** Our teams feel they have permission to experiment with AI tools in their daily work | | | | | |
| **6.** AI is discussed at leadership level as a business priority — not just a technology topic | | | | | |

## Section C — Individual Capability

| Statement | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| **7.** Employees across functions are using AI tools beyond basic search and drafting | | | | | |
| **8.** We have individuals who can redesign a workflow using AI — not just automate a task | | | | | |
| **9.** Our organisation has people who could prototype or design an AI-powered solution | | | | | |

## Section D — Governance & Readiness

| Statement | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| **10.** We have a clear policy on responsible AI use — and our leaders can articulate it | | | | | |
| **11.** Our CHRO has a structured AI upskilling plan for the organisation for 2026 | | | | | |
| **12.** We could confidently answer AI-related questions from our board today | | | | | |

## Score Interpretation

| Score | Where you are | What it means |
|---|---|---|
| 12 – 24 | Starting Out | Leadership and individual capability are both early-stage. Build foundational fluency at the top before broader rollout. |
| 25 – 36 | Emerging Awareness | Awareness exists but adoption is patchy. A structured leadership cohort programme will create the momentum needed to unlock wider progress. |
| 37 – 48 | Building Momentum | Good foundations in place. Focus now shifts to deepening individual capability and formalising governance. |
| 49 – 60 | Scaling with Confidence | Your organisation is ahead of most. Sustain momentum, measure ROI, and prepare for the next wave — AI agents and enterprise-wide transformation. |

## What to do with your score

| Score | Recommended next step |
|---|---|
| Below 36 | Your leadership cohort is the starting point. Until CXOs personally model AI adoption, individual upskilling will plateau regardless of investment. |
| 36 – 48 | Your organisation is ready to move from awareness to activation. A function-by-function rollout, starting with Finance or HR, will generate visible early wins. |
| Above 48 | The question is no longer whether to upskill, but how fast to scale — and whether your governance frameworks are keeping pace with adoption. |

*This diagnostic is designed as a starting point for conversation — not a definitive audit. For a structured AI Leadership Readiness Assessment tailored to your organisation, contact **TechSingh Academy**.*

## References

[1]    Singla, A., Sukharevsky, A., Hall, B., Yee, L., Chui, M., & Balakrishnan, T. (2025). The State of AI in 2025: Agents, Innovation, and Transformation. McKinsey Global Survey, November 2025. QuantumBlack, AI by McKinsey.https://www.mckinsey.com/capabilities/quantumblack/our-insights/the-state-of-ai

[2]    Mayer, H., Yee, L., Chui, M., & Roberts, R. (2025). Superagency in the Workplace: Empowering People to Unlock AI's Full Potential. McKinsey & Company, January 2025.https://www.mckinsey.com/capabilities/tech-and-ai/our-insights/superagency-in-the-workplace-empowering-people-to-unlock-ais-full-potential-at-work

## About the Author

*Sukhbir Singh Sethi is a Digital Transformation Consultant and AI Trainer with over 30 years in technology, including 15 years at Cisco Systems and 8+ years of independent consulting. He specialises in building AI-ready leadership and organisational capability through discovery workshops, solution sprints, and executive-level AI upskilling programmes. He holds a Master of Engineering Science from the University of New South Wales, Sydney, and has published research in IEEE Transactions on Education and various industry white papers on digital transformation and enterprise architecture. He can be reached at* **sukhbir.s.sethi@techsingh.com**