

Physical Therapists

AI fundamentally restructuring rehabilitation assessment, personalized therapy delivery, and remote patient monitoring.

EXPOSURE	WINDOW	ADOPTION TODAY	READING
40 Moderate exposure	5–10 yrs until change lands	Medium-High	Augmented more than re- placed. Exposure is the share of today's work AI can plausibly take on within the window.

§ 01WHAT IS HAPPENING

What is happening to physical therapists

Impact

AI tools are autonomously analyzing patient movement, generating personalized exercise prescriptions, enhancing rehabilitation robotics, and providing continuous remote monitoring. This compels Physical Therapists to radically pivot towards complex diagnostic formulation, nuanced therapeutic relationships, ethical oversight of AI-driven interventions, and specialized care for intricate, ambiguous cases.

Risk

Radical role overhaul; pervasive automation leading to significant workflow redefinition and specialized human focus.

The role of Physical Therapists is undergoing a profound and accelerating redefinition by AI. AI will assume command of vast routine data collection, initial movement assessments, and the generation of basic exercise plans. Physical Therapists must immediately pivot to becoming experts in leveraging AI for enhanced insights, intensely validating AI outputs, and dedicating their expertise to the irreplaceable human elements of rehabilitation: deep empathy, therapeutic alliance, complex diagnostic formulation in highly ambiguous cases, and critical ethical decision-making regarding patient autonomy and safety in AI-driven care.

Sector readiness

Rapid & Transformative Integration

The physical therapy and rehabilitation sectors are aggressively integrating AI, driven by overwhelming demand, workforce shortages, and the push for hyper-efficient, personalized care. AI is rapidly moving beyond pilot stages to widespread adoption for assessment, personalized therapy, and remote monitoring, though regulatory and ethical frameworks are still striving to keep pace.

§ 02 POSITION

Where you stand

- i The Physical Therapist role is undergoing a radical redefinition, with AI fundamentally restructuring rehabilitation assessment, personalized therapy, and remote patient management.
- ii AI will autonomously manage significant patient data, generate precise exercise plans, and streamline documentation, compelling therapists to pivot to complex diagnostic formulation and profound human connection.
- iii Survival and impact in this field will hinge on mastering AI tools, critically evaluating AI outputs, championing ethical AI, and providing irreplaceable empathetic care and nuanced judgment in cases beyond AI's autonomous capabilities.

§ 03 ACTIONS

15 POINTS

What this means for you

Concrete changes to how the work gets done, in the order you are likely to meet them.

- 01 **AI-Driven Autonomous Movement Analysis.** Physical Therapists will command AI systems that autonomously capture and analyze patient movement (e.g., gait, range of motion, posture) using computer vision or wearable sensors. This eliminates manual measurement, providing hyper-precise biomechanical data for immediate, data-driven assessment and progress tracking.
- 02 **Hyper-Personalized Exercise Prescription.** Physical Therapists will orchestrate AI platforms that autonomously generate highly personalized exercise plans based on individual patient progress, recovery stage, real-time performance data, and even motivational feedback. The therapist will validate these AI-orchestrated plans and manage the nuanced human elements of patient adherence and motivation.
- 03 **Enhanced Rehabilitation Robotics & Exoskeletons.** Physical Therapists will oversee and program advanced rehabilitation robots and AI-powered exoskeletons that autonomously assist patients with repetitive, precise movements or provide adaptive support during gait training. The therapist will focus on customizing robot parameters and guiding complex motor learning.

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- 04 **Real-time Remote Patient Monitoring & Tele-rehabilitation.** Physical Therapists will actively manage AI-powered remote monitoring systems that continuously track patient adherence, exercise execution, and physiological responses at home. AI will flag deviations or progress, enabling hyper-efficient tele-rehabilitation consultations and proactive interventions.
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- 05 **AI-Powered Predictive Recovery Analytics.** Physical Therapists will leverage AI models that autonomously analyze patient data (e.g., initial injury, adherence, biometric data) to predict recovery timelines, identify individuals at risk of plateauing, or forecast potential re-injury. This enables proactive adjustment of therapy plans for optimized outcomes.
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- 06 **Automated Documentation & Administrative Streamlining.** AI will autonomously handle a significant portion of documentation, including transcribing session notes, populating progress reports with objective data from AI sensors, and managing billing codes. This radically frees up therapist time for direct patient interaction and complex clinical decision-making.
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- 07 **Focus on Therapeutic Alliance & Intrinsic Motivation.** As AI assumes command of routine tasks, the paramount value of Physical Therapists will be the irreplaceable human ability to build profound therapeutic alliances, provide empathetic support, foster intrinsic motivation, and navigate the psychological barriers to recovery.
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- 08 **Generative AI for Patient Education Materials.** Physical Therapists will command generative AI to autonomously create highly personalized patient education materials (e.g., diagrams, videos, text explanations) adapted to individual patient learning styles, health literacy, and specific conditions.
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- 09 **Ethical AI in Rehabilitation & Patient Autonomy.** Physical Therapists will bear profound responsibility for auditing AI systems for algorithmic bias (e.g., in movement analysis or prescription), ensuring data privacy, and upholding patient autonomy and dignity in AI-driven care. This requires deep understanding of AI's limitations.
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- 10 **AI-Assisted Diagnostics for Complex Musculoskeletal Issues.** Physical Therapists will collaborate with AI tools that autonomously analyze complex imaging (MRI, X-ray) and biomechanical data to generate highly precise diagnostic hypotheses for musculoskeletal injuries. The therapist will verify AI's findings in conjunction with hands-on assessment.
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- 11 **Gamification & Immersive VR/AR Therapy.** Physical Therapists will design and oversee AI-powered gamified rehabilitation experiences delivered via VR/AR. AI will adapt game difficulty in real-time based on patient performance, making therapy more engaging and motivating for sustained adherence.
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- 12 **Human-AI Teaming for Advanced Assessment & Treatment.** Physical Therapists will operate in seamless human-AI teams, where AI processes vast data and offers predictions or automated interventions. The human therapist will lead complex assessment, fine-tune AI settings, and manage nuanced human interaction, maintaining ultimate authority and judgment.
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- 13 **Specialization in AI-Integrated Rehabilitation.** The field will see a rise in Physical Therapists specializing in AI-driven rehabilitation, focusing on the implementation, oversight, and refinement of AI systems within clinical and home settings, and acting as a bridge between technology and patient care.
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- 14 **Continuous Learning & AI Literacy as a Core Competency.** The rapid advancements in AI will necessitate continuous, aggressive learning of new AI-powered tools, their clinical applications, and ethical implications. Physical Therapists must proactively re-skill to remain clinically relevant and effective.
- 15 **Leadership in Digital Health Transformation.** Physical Therapists will play a leading role in guiding their clinics and healthcare systems through the adoption of AI, advocating for patient-centric AI solutions, and shaping the future of digital rehabilitation.

What is pushing this change

- 01 **Aging Population & Rising Chronic Conditions.** The rapidly aging global population and rising prevalence of chronic conditions create an immense demand for rehabilitation services.
- 02 **Revolutionary Advancements in AI (Computer Vision, Reinforcement Learning, Generative AI).** Breakthroughs in AI fields enable highly precise motion analysis, adaptive robotics, and personalized content generation for therapy.
- 03 **Overwhelming Demand for Scalable & Accessible Rehabilitation.** Healthcare systems are overwhelmed, demanding AI solutions to scale rehabilitation services beyond traditional clinical settings.
- 04 **Critical Workforce Shortages & Therapist Burnout.** The global shortage of physical therapists compels the immediate adoption of AI to augment human capacity and manage caseloads.
- 05 **Pervasive Growth of Wearable Tech & Smart Home Sensors.** Ubiquitous sensors and wearables generate continuous, real-time biometric and movement data, ideal for AI analysis in rehabilitation.
- 06 **Urgent Need for Personalized & Data-Driven Therapy.** Patients now expect highly individualized therapy plans, preventative insights, and continuous progress monitoring, which AI enables.
- 07 **Exploding Complexity of Patient Data (Biometric, Behavioral, Clinical).** The sheer volume of new patient data, from genomics to real-time motion capture, necessitates AI for synthesis and decision support.
- 08 **Mandatory Regulatory Push for Improved Patient Outcomes.** Governments and regulatory bodies are enforcing stricter data-driven mandates for patient safety and quality improvement in rehabilitation.
- 09 **Global Health Crises & Need for Remote Care Solutions.** AI's ability to facilitate remote monitoring and tele-rehabilitation is critical for delivering care during crises and in remote areas.
- 10 **Intense Pressure for Cost Optimization in Healthcare.** AI automation of diagnostics, personalized therapy, and documentation is seen as crucial for systemic cost reduction in rehabilitation.

Impact by sector

The headline figure is an average. Where you work changes the picture.

Orthopedic Physical Therapists	AI for autonomous movement analysis post-surgery, personalized exercise progression, and predictive recovery timelines. Focus on complex joint mechanics and post-op care.
Neurological Physical Therapists	AI for programming advanced rehabilitation robotics (exoskeletons), analyzing subtle gait deviations, and designing adaptive neuro-rehab protocols for stroke/SCI patients.
Sports Physical Therapists	AI for biomechanical analysis of athletic movement, predicting injury risk, and designing personalized strength/conditioning programs. Focus on performance optimization and return-to-sport.
Pediatric Physical Therapists	AI for adapting therapy games in VR/AR based on child's progress, analyzing developmental milestones from movement data, and generating engaging exercise visuals. Focus on play-based therapy and developmental science.
Home Health Physical Therapists	AI for autonomous remote monitoring of exercise adherence, fall detection, and real-time biometric data analysis for patients in their homes. Focus on safety and independence.

Skills to build

The skills that keep the human part of this work valuable as the routine part is automated.

- Clinical Reasoning & Diagnostic Acuity.** The core ability to synthesize complex patient data (including AI-generated biomechanical insights), make sound diagnostic decisions, and formulate comprehensive, dynamic treatment plans for unique patient needs.
- AI/Digital Health Literacy.** Proficiency in using AI-powered motion analysis systems, rehab robotics, digital therapeutics, and interpreting AI-generated patient health insights from wearables.
- Therapeutic Alliance & Empathy.** The irreplaceable ability to build profound trust and rapport with patients, actively listen to their concerns, and provide compassionate, motivating care essential for adherence and progress.

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- 04 **Complex Problem-Solving & Ambiguity Tolerance.** Handling highly ambiguous patient presentations, rare conditions, or complex multi-morbidities where AI's capabilities may be limited or require superior human nuance and creative solutions.
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- 05 **Ethical AI & Patient Autonomy.** Navigating complex ethical dilemmas posed by AI (e.g., privacy of movement data, accountability for AI errors), ensuring patient autonomy, and fiercely advocating for patient well-being in AI-driven care.
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- 06 **Data Analysis & Biomechanical Interpretation.** Working effectively with physicians, occupational therapists, software engineers, and AI developers to ensure coordinated, holistic, and technology-augmented patient care.
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- 07 **Interprofessional Collaboration.** Ability to interpret vast biomechanical data, recognize subtle patterns, and translate AI-generated insights into actionable adjustments to therapy plans or robot programming.
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- 08 **Adaptability & Continuous Learning.** A relentless commitment to continuous, aggressive learning of new AI tools, understanding their exponential capabilities, and radically adapting entire clinical workflows for competitive survival and enhanced patient outcomes.
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§ 07 INSTRUMENTS

12 ENTRIES

Tools in use

KINDS OF TOOL WORTH KNOWING

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- 01 **AI-Powered Motion Analysis Systems.** Software systems that use computer vision or sensor data to capture and analyze human movement kinetics and kinematics, powered by AI for precision.
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- 02 **Rehabilitation Robotics & Exoskeletons (AI-controlled).** Advanced robotic devices and wearable exoskeletons that use AI for adaptive assistance, gait training, and motor relearning in rehabilitation.
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- 03 **Digital Therapeutics Platforms (AI-powered).** Software applications and platforms that use AI to deliver evidence-based therapeutic exercises, cognitive behavioral therapy (CBT) components, or coaching directly to clients.
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- 04 **AI-Enhanced Wearable Sensors & Smart Home Devices.** Devices with embedded AI that collect and analyze real-time physiological and movement data for continuous health monitoring, activity tracking, and fall detection.
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- 05 **Predictive Analytics Software (Rehabilitation-focused).** Software that uses AI/ML to analyze patient rehabilitation data to predict recovery timelines, identify risk factors for re-injury, or forecast treatment responses.
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- 06 **AI for Automated Documentation & Transcription.** AI tools that transcribe therapist-patient conversations and automatically generate clinical notes, progress reports, or populate EHR fields with objective data.
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NAMED TOOLS ALREADY IN USE

OpenPose (research tool, represents capability) / Kinetisense

VISIT

An open-source computer vision library that can detect and track human poses in real-time, indicative of AI's capability for motion analysis.

Ekso Bionics / ReWalk Robotics / MindMaze

VISIT

Leading manufacturers of robotic exoskeletons and neuro-rehabilitation devices that use AI for adaptive patient support and therapy.

Limbic / Woebot (for mental health, concept applies to physical rehab adherence)

VISIT

AI-powered platforms for digital mental health support; the concept of AI delivering and adapting therapeutic content is applicable to physical rehab adherence and psychoeducation.

TytoCare / Biofourmis / CarePredict

VISIT

Integrated telehealth and remote monitoring platforms that leverage AI to analyze patient data from home sensors and wearables for proactive care.

Proprietary AI models (developed by large rehab networks or insurers)

AI/ML models developed by large healthcare providers or research institutions to predict patient outcomes and optimize care pathways in rehabilitation.

Nuance Dragon Medical One / Suki

VISIT

AI-powered voice recognition and medical dictation solutions that radically automate clinical note-taking and integrate seamlessly with EHRs.

§ 08 EXAMPLES

5 EXAMPLES

In practice

Ways people in this role are already using AI, and what they get from it.

Autonomous Movement Assessment

EXAMPLE 1

HOW

Physical Therapists will command an AI-powered motion capture system (e.g., using a smartphone camera) that autonomously analyzes a patient's gait, range of motion, and balance with hyper-precision, providing immediate, objective data on movement deviations without manual markers.

GAIN

Radically eliminates manual assessment time, provides unprecedented precision in biomechanical analysis, and enables objective progress tracking for Physical Therapists.

Hyper-Personalized Exercise Prescription

EXAMPLE 2

HOW

Physical Therapists will orchestrate an AI platform that autonomously generates a daily exercise plan for a patient recovering from knee surgery. The AI customizes exercises, sets reps/sets, and provides real-time feedback based on the patient's home performance data, adapting to their recovery trajectory.

GAIN

Dramatically increases patient adherence and engagement, optimizes therapeutic effectiveness, and significantly reduces the time therapists spend on manual exercise planning.

Robotic-Assisted Gait Training

EXAMPLE 3

HOW

Physical Therapists will program and oversee an AI-controlled exoskeleton that autonomously assists a stroke patient with impaired mobility during gait training. The AI will adapt its support level in real-time based on the patient's effort and progress, optimizing motor relearning.

GAIN

Enables higher intensity and precision in rehabilitation, potentially accelerating recovery, and reducing the physical strain on therapists during complex exercises.

Predict Recovery Trajectories

EXAMPLE 4

HOW

Physical Therapists will leverage an AI model that autonomously analyzes a patient's initial injury severity, adherence to therapy, and biometric data (e.g., muscle activation from wearables) to predict their likely recovery timeline and identify factors that could accelerate or hinder their progress.

GAIN

Provides crucial, data-driven insights for therapy planning, allows for proactive interventions to prevent plateaus, and helps manage patient expectations regarding recovery time.

Automate Progress Report Generation

EXAMPLE 5

HOW

Physical Therapists will use an AI-powered documentation tool that autonomously synthesizes objective data from motion capture sensors, wearable devices, and patient self-reports. The AI will then generate a draft of the patient's progress report, including charts and key findings, for the therapist's final review.

GAIN

Radically eliminates administrative burden, ensures documentation accuracy and consistency, and frees up significant time for Physical Therapists to focus on direct, high-value patient care.

How this role compares

Three neighbouring roles chosen to show the direction of travel.

Rehabilitation Aides (Routine exercise guidance) / Physical Therapy Technicians (Basic assistance) MORE EXPOSED	AI IMPACT Catastrophic (AI can autonomously guide routine exercises via digital apps; AI can automate basic administrative tasks and data collection.) WORK MOVES TO Immediate need for radical re-skilling into AI oversight, validating AI-guided exercises, or specialized data quality roles for AI systems.
Rehabilitation Robotics Engineers / AI Biomechanics Developers DIFFERENT SKILLS, GROWING	AI IMPACT Foundational (They design and build the AI algorithms and robotic systems that power rehabilitation therapy and biomechanical analysis.) WORK MOVES TO Deep expertise in advanced AI/ML algorithms, robotics, biomechanics, and software engineering, often with a focus on human-machine interaction.
Orthopedic Surgeons / Neurologists (Complex interventions) COMPLEMENTARY, LESS EXPOSED	AI IMPACT Moderate Augmentation (AI assists in diagnostics, pre-surgical planning), but core manual dexterity, complex procedural skills, and direct patient interaction remain paramount. WORK MOVES TO Performing complex surgical procedures, high-touch patient communication, and making nuanced clinical decisions requiring advanced dexterity.

Closing judgement

For Physical Therapists, AI is not merely a tool but a radical force of transformation that will fundamentally redefine rehabilitation. It will autonomously manage routine assessments, amplify treatment precision, and streamline documentation, compelling therapists to pivot to complex diagnostic artistry, profound human connection, and ethical oversight of AI-driven care. The future Physical Therapist will be a visionary orchestrator of human-AI collaboration, providing irreplaceable empathy and nuanced judgment at the heart of patient recovery.

Evidence and revisions

What the exposure figure rests on, what changed when it was last revised, and the published work cited for this role.

SCORE

45 to 40

WINDOW

5-10 years (unchanged)

The 4 October 2026 review moved the score down by 5 points.

Microsoft's AI applicability score for the matching occupation is 0.17, in the upper half of 785 US occupations; Anthropic's observed exposure (the share of the occupation's tasks already being done with Claude) is 0.02, which is minimal by the standards of the 756 occupations measured; the US Bureau of Labor Statistics places it in the 'high' AI-exposure tier; BLS projects employment to grow 11.9% over 2025–35. Blending our 2025 editorial figure (60%) with the 2026 evidence composite (40%) moves the score from 45 to 40.

MEASURES BEHIND THE SCORE

US Bureau of Labor Statistics · *Employment Projections 2025–35 and AI Exposure Categories* (27 August 2026)
AI-exposure tier: High. Projected employment change 2025–35: +11.9%. Matched to Physical therapists.

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Microsoft Research · *Working with AI: Measuring the Applicability of Generative AI to Occupations* (10 July 2025)
AI applicability score 0.17 (percentile 61 of 785 occupations) for SOC 29-1123.

PUBLISHERPDFARCHIVED COPY

Anthropic · *Anthropic Economic Index report: Cadences* (26 June 2026)
Observed exposure 0.02 for SOC 29-1123 (percentile 57 of 756 occupations).

PUBLISHERPDF

UK Department for Science, Innovation and Technology · *Assessment of AI capabilities and the impact on the UK labour market* (28 January 2026)
UK context: around 70% of UK workers are in occupations with tasks AI could perform or enhance, above the US average; a one-standard-deviation rise in exposure was associated with a 3.9% fall in UK job postings.

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ALSO CITED FOR THIS ROLE

McKinsey Global Institute · *Agents, robots, and us: Skill partnerships in the age of AI* (25 November 2025)
Skills tied to assisting and caring are expected to change least; this is where AI most clearly complements rather than substitutes.

PUBLISHER

International Monetary Fund · *Bridging Skill Gaps for the Future: New Jobs Creation in the AI Age* (14 January 2026)
The IMF places clinical and care roles in the high-complementarity group, where AI raises productivity without reducing headcount.

PUBLISHERPDF

Indeed Hiring Lab · *AI at Work Report 2025: How GenAI is Rewiring the DNA of Jobs* (23 September 2025)

Indeed rates nursing the least exposed major occupation (68% of typical skills minimally affected).

PUBLISHER

Archived copies are served only where the licence permits; otherwise the link goes to the publisher. Full research library:
<https://www.careerguard.ai/sources>

§ 12 APPENDIX

Method and sources

Each report was written from a large body of published research and then, in October 2026, re-scored against occupation-level evidence: the US Bureau of Labor Statistics AI-exposure classification and 2025–35 projections, Microsoft Research's AI applicability scores and Anthropic's observed-exposure data, cross-checked against the reports listed in the Evidence section above. The organisations and publications below are the standing literature behind the narrative sections. Every source, with dates, licences and archived copies where we are permitted to hold them, is catalogued in the research library.

Scores are revised by blending the previous editorial figure (60%) with a composite of the three occupation-level measures (40%), capped at fifteen points per revision and rounded to the nearest five. The window shifts one notch when a score moves ten points or more. Hand adjustments are recorded with their reason in the revision log.

I GLOBAL AND MACROECONOMIC IMPACT OF AI ON WORK

World Economic Forum

The Future of Jobs Report series — Employer survey of expected job growth and decline, skill shifts and technology adoption (2020, 2023 and 2025 editions); *Artificial Intelligence and the Future of Entry-Level Work* (2026).

AI governance and transformation reports — Frameworks on ethical AI, talent strategy and industry transformation.

McKinsey Global Institute

AI, Automation and the Future of Work series — Research quantifying automation potential by task, sector and demographic, from "Jobs Lost, Jobs Gained" to "Agents, robots, and us" (2025).

Industry-specific reports — Financial services, healthcare, manufacturing and others.

PwC

Global AI Jobs Barometer — Annual analysis of job postings and productivity by AI exposure (2024–2026 editions).

Upskilling Hopes and Fears survey — Employee perceptions and readiness.

Microsoft Research and Anthropic

Working with AI (2025); *Anthropic Economic Index* (2025–2026) — Occupation-level usage data from Copilot and Claude conversations, the two observed-usage measures behind the 2026 revision.

Stanford Digital Economy Lab and Stanford HAI

Canaries in the Coal Mine? (2025–2026); *AI Index Report (annual)* — Payroll evidence on early-career employment in exposed occupations; annual measurement of AI capability, investment and adoption.

Deloitte

Human Capital Trends series — Workforce, talent and HR technology trends.

Tech Trends series — Emerging technologies and their business implications.

Accenture

Technology Vision series — Forward-looking analysis of emerging technology, with emphasis on AI.
Fjord Trends — Design, innovation and human experience in a digital world.

Boston Consulting Group

AI/ML insights and industry solutions — "The AI Revolution in the Workplace" and related research.

EY

AI and workforce reports — Adoption, talent strategy and ethics.

IBM Institute for Business Value

AI and automation studies — Business models, workforce evolution and leadership.

OECD

AI Policy Observatory — International data and policy on AI, labour markets and skills.
Employment Outlook — Labour-market trends including technological impact (2023–2026 editions).

International Labour Organization

Generative AI and Jobs: A Refined Global Index of Occupational Exposure (2025) — Task-level exposure gradients for every ISCO occupation; successor to the 2023 global index.

International Monetary Fund

Staff Discussion Notes on AI and work (2024, 2026) — Complementarity framing: where AI augments and where it substitutes.

UK Department for Science, Innovation and Technology

Assessment of AI capabilities and the impact on the UK labour market (2026) — UK occupational exposure and job-posting evidence.

Brookings Institution

AI and automation research — Economic and social implications, displacement and skills.

Yale Budget Lab and Goldman Sachs Research

Tracking the Impact of AI on the Labor Market; AI and the US labour market (2026) — Aggregate labour-market monitoring; macro displacement estimates.

Oxford University (Oxford Martin School)

The Future of Employment — Frey & Osborne and subsequent research on susceptibility to automation.

MIT Technology Review

AI & Work — Reporting on AI research and its implications for industries and jobs.

Gartner

Hype Cycle for Artificial Intelligence — Maturity and adoption of AI technologies.
Future of Work reports — Workplace models and talent strategy.

U.S. Bureau of Labor Statistics

Employment Projections 2025–35; AI Exposure Categories; Occupational Outlook Handbook — Ten-year employment projections and, from the 2025 cycle, an AI-exposure tier for every detailed occupation.

Indeed Hiring Lab

AI at Work Report (2025) and posting-market updates — Skill-level transformation estimates and job-posting trends by occupation.

II CORE AI AND MACHINE-LEARNING RESEARCH

OpenAI

Research papers, blog and API documentation — Large language models, generative AI, safety and societal impact.

Google DeepMind

Research papers and blog — Reinforcement learning, AI for science, AGI and ethics.

Meta AI

Research papers and blog — Large language models, computer vision, AI for social good.

Hugging Face

Transformers library and model hub — Open-source state-of-the-art NLP models.

TensorFlow and PyTorch

Documentation and community forums — Core frameworks illustrating practical capability.

arXiv

cs.AI, cs.LG, cs.CV, cs.CL — Pre-print research.

NeurIPS and ICML

Conference proceedings — Top-tier academic research.

ACM and IEEE

Journals and proceedings — ACM Computing Surveys; IEEE Transactions on AI.

Kaggle

Datasets and competition solutions — Applied machine learning on real-world problems.

The Alan Turing Institute

Research and reports — Responsible and applied AI.

III ETHICAL AND RESPONSIBLE AI DEPLOYMENT

NIST

AI Risk Management Framework — Voluntary framework for managing AI risk.

European Commission

AI Act — Risk-tiered legal framework for AI.

Ethics Guidelines for Trustworthy AI — Principles for responsible development.

Partnership on AI

Research and best practice — Responsible AI development.

AI Now Institute

Annual reports — Social implications: power, inequality, rights.

ACM FAccT

Proceedings — Fairness, accountability and transparency.

Data & Society

Publications — Social implications of data-centric technology.

WIPO

Conversation on IP and AI — Intellectual-property implications of AI.

IEEE Global Initiative on Ethics of A/IS

Ethically Aligned Design — Recommendations for ethical AI design.

Center for AI and Digital Policy

Policy briefs — Accountable AI policy.