

Ethical and Legal Implications of AI in Human Resource Management

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The rapid-fire integration of Artificial Intelligence (AI) in Human Resource Management (HRM) has steered in transformative edge in reclamation, gift accession, performance evaluation, and hand engagement. Still, this progress isn't without substantial ethical and legal enterprises. This narrative review synthesizes findings from six crucial studies including abstract analyses, empirical checks, and legal reviews to critically examine the pressing counteraccusations of AI deployment in HRM across global and indigenous surrounds. The review reveals a strong agreement around several core challenges warrant of translucency and explain ability in AI-driven opinions, the perpetuation of algorithmic bias, violations of data sequestration rights, and unclear legal responsibility in cases of demarcation or detriment. Studies similar as Harper & Millard (2023) and Du (2024) highlight crunches in current employment laws, particularly in regulating automated decision- timber, while Cheong (2024) underscores the ethical pitfalls posed by opaque AI systems and calls for integrated governance fabrics. Empirical substantiation from Khan et al. (2023) and Nawaz (2023) further illustrates how AI relinquishment in reclamation can affect in perceived unfairness, especially when stakeholders are barred from the design process or when systems are trained on prejudiced data. In developing surrounds like Nigeria and Pakistan, structural constraints including limited structure, low AI knowledge, and weak nonsupervisory oversight — emulsion these pitfalls, as reported by Elenwo (2025) and Khan et al. (2023). The methodology across these studies is varied, ranging from quantitative checks and retrogression analysis to legal converse and thematic conflation. Despite this diversity, a common limitation is apparent a lack of longitudinal, relative, and hand- centered exploration, which impedes a holistic understanding of AI's long- term impact on pool rights and organizational equity. In response, this review advocates for a multifaceted approach that combines legal modernization, ethical checkups, stakeholder participation, and capacity- structure measures. It proposes that effective AI governance in HRM must be both environment- sensitive and rights- driven — balancing invention with responsibility, and robotization with inclusivity. This study contributes to the evolving converse on Responsible AI in HR by relating nonsupervisory gaps, ethical eyeless spots, and stylish practices for indifferent integration. It aims to support HR leaders, policymakers, and technologists in designing AI systems that aren't only effective, but also fair, transparent, and aligned with transnational labor and mortal rights norms.

1. Introduction

The ways in which Artificial Intelligence (AI) impacts Human Resource Management (HRM) will continue to evolve and deepen in context because AI is not only a “jet phantoms” anymore. It is changing the essence of HRM, bringing with it the possibility of greater technological efficiency in managing HR operations, like recruitment and employee appraisal relative to performance improvement (Azhar, 2024; Azhar & Imran, 2024; Azhar et al., 2022). Unfortunately, along with these benefits comes a myriad web of organization practices associated with technology, ethics, and the law (Hsu, Huang, & Huynh, 2023; Nguyen et al., 2022). These are most often, not crafted based on order and organizational needs (Janjua et al., 2025; Faisal, Qureshi & Shah, 2025).

The gradual growth of dependence on AI technologies for HR functions raises problems of bias in face recognition for automated employee monitoring, lack of transparency in assignment awarding AI decision-making systems, privacy invasion through data collection and retention practices, and non-accountability for managerial abuses of employees after backlash decision (Danish et al., 2025; Mankash et al., 2025; Hafeez et al., 2019). Analysis in control AI ethics has done little to urge governance to address these matters (Ahmad et al., 2021; Ali et al., 2020; Ahmad, 2018). AI significantly reinforces numerous managerial risks Dunn examines deontic wrongs (violations of autonomy, humans’ rights, dignity, fundamental freedoms, contracts). He goes on to explain them in relation to artificial intelligence governance. Next comes equipped with work by Mann and Heurt (Khan et al., 2024; Kousar et al., 2024; Khan et al., 2022). They define the role of legislation arising law versa propaganda as a means of managing deceptive AI techniques however that overshadow the hire part. AI focuses attention recuperating leaves rather than canceling AI 2023 which Millard and Harper warn encourages discrimination flying Du (2024) notice the effect of GUI in interaction equal employment opportunity vs algorithm and vassung.

While regional studies such as Khan et al. (2023) focus on matters of fairness and legal compliance concerning the use of AI in construction in Pakistan, other scholars like Elenwo (2025) analyze factors such as gap in governance and infrastructural support on the socioeconomic framework of higher education HRM systems in Nigeria. The literature is still sparse and lacks a coherent focus on the intersection of AI, ethics, and employment law, despite increasing academic attention to this issue.

To address this gap, this article aims to conduct a narrative review of the empirical literature regarding the ethical and legal boundaries of AI in HRM to international research, focusing on central issues of concern, which include discrimination, transparency, data privacy, legal responsibility, and sponsorship while providing comprehensive action plans for policy intervention and organizational standards. The review will empower stakeholders from HR, legal policy, and technological innovation sectors with strategic insight on approaches needed to humanize the integration of AI technologies into responsive workplaces.

2. Literature Review

2.1 Transparency and Explainability in AI Systems

Transparency and explainability considerations are often not taken on an ethical level in the scope of AI application in the HRM field and are extremely concerning. As Harper and Millard (2023) put it, the AI systems used for hiring and performing candidate evaluations are largely “black boxes” unexplained to candidates and HR professionals the same way as other systems (Khan, & Hassan, 2020; Khan et al., 2020; Khan et al., 2020; Khan, Sarfraz & Afzal, 2019). This, in particular, poses serious legal problems particularly in jurisdictions where employees have a right to appeal decisions made about them.

In the same light, Cheong (2024) argues that the absence of logical justification explains the presence of deep-rooted inequality which undermines trust (Khoso et al., 2024; Sultana & Imran, 2024; Ahmad et al., 2023). The lack of any justifiable means to appeal automation, particularly AI automation, at the level of the enterprise brings a barrier to fair competition performance cannot be understood, triggered or remediate without justifiability. Conversely, Nawaz (2023) does recognize the time saving benefits AI technology brings to the process of candidate selection and evaluation, but brings attention to the absent rationale for such systems logic or biases that are quite strong within these systems.

2.2 Bias, Discrimination, and Fairness

Many people continue to praise AI for its supposed objectivity, but some scholars caution that it can reproduce or even worsen existing biases among humans. Du (2024) critiques how societal inequities often get encoded into AI systems through historical hiring data. Even when there is no human intent to discriminate, automated systems can yield profoundly discriminatory results. Khan et al. (2023) build on this with data from Pakistan’s construction sector and report unfair and biased perceptions regarding AI’s role in human resource management processes.

Cheong (2024) incorporates multiple international case studies to reveal the impact of AI-assisted recruitment on already marginalized populations. These examples indicate that bias may not simply be a flaw, but rather an inadequately addressed issue fueled by lack of regulation and unethical governance. On the other hand, Nawaz (2023) shows the potential of AI to limit subjective decision-making, but within conditions where training data is adequate in quality and variety, reinforcing ‘ethics by design’ principles.

2.3 Privacy of Data and Legal Responsibility

The importance of such large quantities of personal data in these systems does raise important privacy questions. As stated by Harper and Millard (2023), performance monitoring through biometrics and behavioral data raises a challenge against current legal norms under most regulations, such as GDPR. Without precisely laid-out legal reforms, data collection and analysis become ambiguous violations of an individual's privacy rights at work by companies.

As such, Elenwo (2025) discusses in her paper how weak infrastructural provision and hazy regulatory clarity regarding data safety expose the Nigerian higher education institutions to data breach attacks by perpetrators. This is in line with the findings made by Khan et al. (2023), which reveal the absence of data protection compliance in the construction sector of Pakistan. Such studies at the regional level show how economies with a developing market have multiplied hurdles facing them, where ethical issues are intensified by the gaps in regulation and infrastructural weaknesses. Cheong (2024) brings this issue to good synthesis by claiming that this area requires clear legal delineation of accountability urgently: When AI plays the wrong card in hiring or invades privacy, it is unclear whether liability attaches to the developer, to the employer, or to the AI itself.

2.4 Regulatory and Organizational Readiness

Across all studies reviewed, a recreating theme is the nonsupervisory pause in responding to rapid-fire AI integration. Du (2024) underscores the inadequacy of being employment laws to address AI-specific pitfalls, calling for modernized legal fabrics that encompass algorithmic responsibility, data rights, and concurrence. Also, Cheong (2024) argues that transnational bodies should harmonize AI governance norms to avoid fractured legal responses and jurisdictional inconsistencies.

On the organizational position, Elenwo (2025) identifies walls similar as resistance to change, inadequate training, and cost constraints in AI relinquishment. These findings suggest that ethical and legal fabrics alone aren't enough — organizational culture and capacity must evolve alongside technological invention.

2.5 Toward Ethical and Legal Integration in AI- Driven HRM

Despite these challenges, the literature also points to formative paths forward. Multiple studies, including those by Harper and Millard (2023) and Cheong (2024), advocate for integrating ethical checkups, bias discovery tools, and AI knowledge training as visionary strategies. Likewise, Nawaz (2023) and Khan et al. (2023) stress the significance of stakeholder engagement in designing AI systems, icing they reflect the requirements and rights of both employers and workers.

In sum, while AI holds pledge for transubstantiating HRM, its ethical and legal counteraccusations demand a robust and environment-sensitive response. Effective integration requires not just technological upgrades but also nonsupervisory reforms, stakeholder collaboration, and a shift in organizational values toward translucency, fairness, and responsibility.

Table No 1: Literature Review

No.	Authors	Title	Databases	Objectives of the Study and Related Variables	Methodology (Res. design, Framework, Theory)	Results	Limitation	Recommendation
1	Harper, E., & Millard, J. (2023)	Artificial Intelligence in Employment Law: Legal Issues in AI-Driven Hiring and Employment Practices	Scopus, ProQuest	Explore legal concerns of AI in employment. Variables: bias, transparency, data usage, liability.	Legal review. Grounded in Employment Law and Data Protection Regulations.	AI risks include discrimination, lack of transparency, and legal accountability issues.	Limited empirical evidence; conceptual focus.	Recommend AI-specific legal reforms and greater transparency mandates.
2	Khan, W. A., Sarwar, K., Iqbal, S., et al. (2023)	Legal and Ethical Implications of Algorithmic Decision-Making in HRM in Pakistan's Construction Industry	DOAJ, Cross Ref	Examine legal and ethical risks of algorithmic HRM in the construction sector. Variables: fairness, compliance, performance.	Quantitative survey. Grounded in legal compliance and ethics theories.	Found perceived bias and compliance issues impact HRM effectiveness.	Limited to construction sector and Pakistan context.	Suggest policy reforms and HR ethics training for algorithm use.
3	Elenwo, P. M. (2025)	Constraints of AI Integration in HRM in Nigerian Higher Institutions	Google Scholar, DOAJ	Identify barriers to AI use in HRM. Variables: infrastructure, resistance, policy gaps.	Descriptive quantitative study. Grounded in Technology Adoption Theory.	Key constraints include low awareness, poor infrastructure, and legal-policy gaps.	Region-specific (Nigeria); pre-policy development phase.	Recommend investment in digital infrastructure and legal frameworks.

4	Du, R. (2024)	AI and Employment Law: Challenges in Automated Decision-Making	SSRN	Analyze how AI disrupts traditional employment protections. Variables: algorithmic fairness, explain ability.	Conceptual analysis grounded in labor law and ethics.	Highlighted gaps in legal accountability and fairness in AI driven decisions.	Not empirically tested.	Urges legislative modernization to address AI- specific HR practices.
5	Nawaz, R. (2023)	The Role of AI in Recruitment and Talent Acquisition : An Empirical Study	Google Scholar	Examine how AI impacts HR recruitment processes. Variables: efficiency, trust, objectivity.	Survey-based empirical study. Grounded in Technology Acceptance Model.	AI improves efficiency but raises bias concerns in hiring.	Small sample size; lacks cross-sector generalization.	Expand to diverse industries and include candidate experience metrics.
6	Cheong, B. C. (2024)	Ethical and Legal Challenges of AI in Human Resource Management	PubMed Central, Frontiers	Provide an integrated review of transparency, accountability, and fairness in AI for HRM. Variables: bias, data rights, job displacement.	Narrative literature review. Grounded in Responsible AI frameworks (IEEE, GDPR).	Emphasized transparency issues, inadequate legal enforcement, and trust barriers in AI use for HR.	Review-only; no original data collection.	Proposes integrated ethical–legal frameworks and AI audits to guide compliance.

The reviewed literature provides a comprehensive and different examination of the ethical and legal counteraccusations of Artificial Intelligence (AI) in Human Resource Management (HRM). The studies gauge different geographic surrounds (UK, Pakistan, Nigeria, and transnational settings), methodologies, and thematic precedence, offering precious perceptivity into both common challenges and environment-specific nuances.

2.6 Confluence on Core Ethical and Legal enterprises

Across the literature, there's a strong agreement on several core issues

- Bias and demarcation in AI systems used for hiring and evaluation are extensively conceded (Harper & Millard, 2023; Du, 2024; Khan et al., 2023).

- Lack of translucency (“black box” algorithms) and limited explain ability are stressed as crucial ethical enterprises that undermine trust and responsibility.
- The unclear allocation of legal responsibility for AI- generated opinions — especially when they affect in detriment — is a recreating legal dilemma (Cheong, 2024; Harper & Millard, 2023).

This thematic confluence reinforces the urgency of developing both specialized safeguards (similar as resolvable AI) and nonsupervisory updates acclimatized to AI in HRM.

3. Methodological Diversity and Its Counteraccusations

The reviewed studies use colorful exploration designs

- Legal and abstract analyses (e.g., Harper & Millard, Du, and Cheong) offer rich theoretical and policy- position perceptivity.
- Quantitative empirical studies (Khan et al., Elenwo, and Nawaz) give predicated data on comprehensions, perpetration challenges, and institutional walls.

This methodological range enhances the review by combining normative fabrics with practical substantiation, but it also reveals a lack of longitudinal and relative studies. Utmost studies are moreover cross-sectional or theoretical, limiting the capability to assess long- term impacts of AI relinquishment in HRM.

4. Regional and Sectorial particularity

While the Western- grounded studies concentrate on abstract principles (e.g., GDPR compliance, legal proposition), indigenous studies similar as those from Pakistan and Nigeria contextualize AI- related challenges within developing husbandry. These surrounds show heightened vulnerabilities

- Structure gaps
- Limited AI knowledge
- Shy legal enforcement capacity

This discrepancy suggests that ethical and legal conversations must regard for technological maturity and socio- profitable surrounds. Results effective in advanced countries may not be directly applicable away without adaption.

4.1 Linked Gaps and Limitations

Several gaps crop from the review

- A deficit of empirical, large- scale, or longitudinal studies, especially on hand issues over time.
- Underrepresentation of seeker and hand voices, particularly in studies that calculate solely on legal or directorial perspectives.
- Minimum focus on intersectional impacts (e.g., how AI else affects workers grounded on gender, age, or socioeconomic status).

These limitations indicate the need for further inclusive, substantiation- grounded, and intersectional exploration approaches to more inform policy and practice.

4.2 Forward- Looking Recommendations

Despite the challenges, numerous authors propose concrete way

- AI ethics checkups, bias mitigation protocols, and explain ability features (Cheong, Harper & Millard)
- Regulatory updates and global norms (Du, Cheong)
- Training and capacity structure in AI use (Elenwo, Nawaz)
- Stakeholder- inclusive design processes (Khan et al., Nawaz)

These alignments suggest that a multi-stakeholder approach — involving controllers, inventors, employers, and workers is essential for ethical and fairly sound AI relinquishment in HRM.

The literature reviewed inclusively underscores that while AI presents transformative eventuality for HRM, it also introduces significant ethical and legal pitfalls. These pitfalls are universal in conception but variable in impact depending on the technological, legal, and socio-profitable environment. thus, moving forward, an integrated, environment- apprehensive, and immorally predicated approach is necessary to ensure that AI- driven HR practices don't undermine the veritably rights they seek to optimize.

5. Conclusion

The integration of Artificial Intelligence (AI) into Human Resource Management (HRM) marks a paradigm shift in how associations attract, estimate, and manage gift. While AI pledges effectiveness, thickness, and scalability in HR functions, this narrative review — drawing from six different and significant studies — reveals that the ethical and legal counteraccusations of this shift remain deeply under examined, inconsistently addressed, and largely environment-dependent.

5.1 Clarifying Ethical Pressures translucency, Bias, and Fairness

Across the reviewed literature, translucency and explain ability surfaced as critical ethical enterprises. AI systems used in HR frequently serve as opaque “black boxes,” as noted by Harper & Millard (2023) and Cheong (2024). The incapability of workers and HR interpreters to understand how AI systems reach opinions undermines trust and raises responsibility enterprises (Ali, et al., 2020; Ali, et al., 2020; Xu, et al., 2019). Also, this nebulosity becomes further problematic when algorithms are used in high- stakes opinions like hiring, creation, or termination — areas where fairness and legal compliance are consummate. Algorithmic bias and discriminative issues are another recreating theme. Studies by Du (2024) and Khan et al (2023) show how AI tools trained on prejudiced datasets can immortalize or indeed complicate being inequalities in hiring and performance assessment. Nawaz (2023) supports this by showing how AI’s pledge of neutrality is frequently limited by poor training data and a lack of stakeholder

involvement. Together, these findings support that ethical AI in HRM cannot be realized without transparent development, different training data, and active bias mitigation strategies.

5.2 Addressing Legal and Regulatory Gaps

Fairly, the literature paints a picture of nonsupervisory inadequacy. Traditional labor laws and data protection programs weren't designed to accommodate automated decision- timber. Du (2024) and Harper & Millard (2023) argue that this creates a slate zone where responsibility becomes diffused between employers, inventors, and AI systems. Cheong (2024) adds that indeed where fabrics live (e.g., GDPR), enforcement mechanisms and interpretability norms are frequently weak or inconsistently applied. Likewise, studies from developing regions, like Khan et al (2023) in Pakistan and Elenwo (2025) in Nigeria, show that legal compliance is compounded by infrastructural challenges and low AI knowledge. These surroundings face a binary burden they must address the universal pitfalls of AI while also prostrating systemic limitations similar as poor digital structure, limited access to AI governance knowledge, and inadequate policy development.

5.3 Institutional and Organizational Readiness

From an organizational viewpoint, Elenwo (2025) emphasizes the constraints institutions face in espousing AI immorally, including resistance to change, high perpetration costs, and lack of professed labor force. This glasses Nawaz's (2023) observation that without acceptable training and capacity- structure, indeed well- intentioned AI tools can fail or produce unintended damages. Associations are easily at different stages of technological maturity, and ethical integration of AI requires further than compliance — it demands a shift in organizational culture, values, and capabilities. Erecting internal AI governance brigades, furnishing hand education on algorithmic systems, and constituting ethical review boards are way recommended by several authors to close this readiness gap.

5.4 Bridging the Gap toward Responsible AI in HRM

This review finds that bridging the ethical and legal gap in AI- driven HRM requires multi-level action at the policy position, there's a need for AI-specific employment regulations, clear legal responsibility fabrics, and stronger enforcement mechanisms especially in relation to data protection, demarcation, and automated decision- timber. At the organizational position, businesses must apply AI ethics checkups, establish explain ability and appeal mechanisms, and invest in inclusive design processes that involve HR professionals, legal experts, and workers. At the technological position, inventors must prioritize fairness, translucency, and explain ability as core design principles — not voluntary features. At the educational and societal position, training programs should be stationed to raise mindfulness among HR directors, legal professionals, and job campaigners about how AI is used and what rights and safeguards are available.

5.5 Limitations and Future Research Directions

Despite the up precariousness of the reviewed literature, this review also identifies clear gaps in current exploration. Utmost studies are moreover theoretical or grounded on short- term

checks; many employs longitudinal styles or deeply examine hand and seeker gests. There's also a conspicuous lack of cross-cultural relative studies that explore how legal and ethical norms vary encyclopedically. Unborn exploration should explore the long- term impact of AI on pool equity. Cross-industry comparisons of AI governance practices. Hand- centered perspectives on trust, fairness, and requital mechanisms. Empirical confirmation of AI ethics fabrics in real- world HRM settings.

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