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Integrating AI into Human Resource Management: Implications for Recruitment and Retention

Dr. D.Vaishnavi[1*], Dr. Veena Hada[2], Dr Ruchi Sharma[3] , Dr. Gurpreet Singh[4], Raj Kumar Singh[5], Dr. Shilpa Bhingardive[6]

[1*]Assistant Professor, Department of Commerce, Srimad Andavan Arts and Science College (Autonomous),Trichy, Email Id: srikar@andavancollege.ac.in
[2]Professor & Director, Amity University, Amity School of Communication Raipur, Chhattisgarh, Manth (Kharora), State Highway 9, Baloda Bazar Road, 493225, Email Id: vhada@rpr.amity.edu
[3]Professor, Jagran Lakecity University, Bhopal, Madhya Pradesh, Email Id: drsharma2021@gmail.com, Orcid ID: 0000-0002-1158-5003
[4]Assistant Professor, Department of Commerce and Management, Guru Nanak College Budhlada (Autonomous College), Email Id: gsandhu619@gmail.com, Orcid Id: https://orcid.org/0000-0001-6052-7195
[5]Professor, School of Management Sciences, Varanasi, UP, India Email ID: rksingh@smsvaranasi.com
[6]Assistant Professor, DPGU SMR, Email Id: shilpahb02@gmail.com

Abstract
Artificial Intelligence (AI) is increasingly transforming Human Resource Management (HRM) by enabling data-driven, automated, and predictive decision-making across the employee lifecycle. This review article examines how the integration of AI into HRM reshapes recruitment and employee retention, two critical functions for organizational sustainability and competitive advantage. Drawing on an extensive body of interdisciplinary literature, the review synthesizes conceptual, empirical, and ethical perspectives on AI-enabled HR practices. The analysis highlights how AI applications such as algorithmic screening, automated interviews, people analytics, and predictive retention models enhance efficiency, consistency, and strategic alignment in HR decision-making. At the same time, the review identifies significant challenges related to fairness, transparency, algorithmic bias, employee perceptions, and human autonomy. The findings emphasize that the effectiveness of AI in HRM depends not only on technological sophistication but also on human-centered implementation, ethical governance, and contextual sensitivity. By integrating insights across recruitment, retention, and algorithmic management, this review addresses fragmentation in existing research and identifies key theoretical, methodological, and contextual gaps. The article concludes by outlining future research directions aimed at advancing responsible, sustainable, and human-centric AI adoption in HRM.

Keywords: Artificial Intelligence, Human Resource Management, Recruitment, Employee Retention, Algorithmic Decision-Making

Introduction

One of the most influential forces of the modern management is Artificial Intelligence (AI), and the rapid spread of digital technologies has transformed the manner in which the activities of the organization are conducted radically. The use of AI-based systems to assist organizations in industries in making decisions, improving efficiency, and gaining competitive advantages has become increasingly popular in organizations. Data-based and algorithmic practices have seen a tremendous shift in the practising of their traditional and intuitive HR practices in a wider digital revolution involving Human Resource Management (HRM). This change reflects the growing value of the fact that human capital is one of the strategic assets of an organization and that highly advanced technologies might play a significant role in the process of the effective management of the resource.

The change in HRM would be traced particularly in how the firms identify and evaluate talent. The advent of signals that are digitally created, such as online behavior data, psychometric profiles, and algorithm predictions has amplified the amount of selection of signals, in which HR may use in their judgments. The fact that these new kinds of data exist has altered the traditional assumptions regarding measurement of human potential and fit to a job and raised severe questions as to the validity and interpretability. A more noteworthy shift is towards technologically mediated forms of HR practices that seek to make decisions more precise and objective with regard to the utilization of such data-driven talent indicators (Chamorro-Premuzic et al., 2016).

The HR activity of recruitment has been one of the first functions to utilize AI-driven tools, which is mainly explained by the rising number of applicants and the necessity to make a hiring decision quicker and more predictable. The AI-based recruitment systems have become a common practice in the screening of resumes, ranking of the candidates, and

initial screening. These practices also affect the perception of organizations in the labor market, in that, the way organizations are conducted during the recruitment process sends information on organizational values and priorities to prospective employees. Recent studies on employment branding indicate that the external cues are significant in determining the attraction of applicants and labor retention over the long term, and recruitment technologies do not yield only short-term hiring effects (Dineen and Allen, 2016).

The development of big data analytics has helped to make AI-based recruitment systems more sophisticated. The organizations are now able to gather, process and analyze large amounts of workforce related data and make more informed HR decisions. It has been demonstrated that data based systems can create business value when properly incorporated within organizational processes supporting the strategic significance of analytics based HRM. Analytics in HRM also aid in evidence-based decision-making and help to increase the fit between organizational goals and human capital strategies (Dong and Yang, 2020).

Although there are operational advantages of using AI-based recruitment, the implementation of online selection systems has also changed the experiences of the applicants. The use of automated testing and automatic decision making systems has an impact on the perception of fairness, transparency, and company innovativeness by the candidates. It is found that applicants do not only assess digital selection tools in terms of outcome, but also do so in terms of perceived justice of the processes taking place. Such impressions may significantly influence attractiveness and engagement of the applicant in the organization, which is why it is crucial to take the human aspect of AI-driven recruitment under control (Folger et al., 2022). Outside recruitment, AI technologies are also being used to identify talents and possible assessment in organizations. The AI-based systems help the organizations to interpret the performance statistics, learning patterns, and behavioral predictors to determine the high-potential employees and facilitate the succession planning. These uses represent a trend in the direction of more systematic and ongoing talent management, beyond initial-level hiring, to the long-term workforce development. It has been revealed that the application of AI in the evaluation of employee potential contributes to the increase in consistency and objectivity of the internal talent decisions (Franca et al., 2023).

Meanwhile, the increasing use of AI in HRM has contributed to the increasing ethical discussion based on the role of technology in human decision-making. One of the criticism points that have been brought up against algorithmic recruitment systems is that they can lead to the dehumanization of the HR practices, turning people into measurable data points. These issues prompt the need to question the concept of dignity, autonomy, and moral responsibility in employment decisions mediated by AI. The necessity to balance the efficiency gains and the respect of human values and social responsibility can be explained by ethical scrutiny of AI recruitment algorithms (Fritts and Cabrera, 2021).

In recent years, the scholarly interest in AI in HRM has grown massively, and researchers have already discussed a multitude of AI applications in HR functions. Surveys of machine learning in HRM indicate that AI systems have become widespread in terms of hiring, performance assessment, and retention analysis of the workers. Nevertheless, the current studies are very disjointed and the methodologies used are not homogenous as well as their findings. Such fragmentation helps to curtail the emergence of consistent theoretical frameworks and practical advice to organizations interested in the responsible implementation of AI in the field of HRM (Garg et al., 2022).

The other area of critical interest where AI-driven analytics has become eminent is employee retention. Computational methods are also being widely utilized by organizations to establish variables that are linked with turnover and to anticipate employee turnover. Predictive models are used to facilitate proactive HR interventions so that managers are able to deal with risks of retention before it leads to employee turnover. The case of using the computational method in managing retention proves the promise of AI to improve strategic workforce planning and decision-making (Halim et al., 2020).

The strategic value of retention is also supported by studies which have shown that there are collective and organizational-wide effects of the turnover. Employee turnover can be very high and thus this may interfere with team dynamics, lower organizational productivity, and destroy organizational knowledge. The definition of turnover as one of the phenomena in the company highlights the need to have a systematics in retention practices with good analytical tools. The perspective provides a decent explanation as to why AI-based retention analytics are taking shape in the contemporary HRM (Hausknecht and Trevor, 2011).

The recent developments of AI-based systems have also been utilized in automated video interviews gaining popularity in the recruitment and selection process. They are assessment tools that employ algorithm to evaluate both verbal and non-verbal reactions to offer scalable and standardized results of candidate characteristics. The empirical research has also revealed that automated video interview assessments can be described as having the acceptable levels of reliability and validity, though the issues of transparency and bias are still present. These technologies need to be considered aiming to make sure that they are utilized in a responsible

manner during HR decision-making (Hickman et al., 2022).

2. Conceptual Foundations of AI in Human Resource Management

The idea of applying Artificial Intelligence (AI) to Human Resource Management (HRM) is supported by the fact that it is a part of conceptual advancements on the level of digitalization, analytics, and strategic management of human resources. With organizations working in data environments becoming increasingly a trend, HRM has changed in a manner that no longer supports the administrative aspects but rather is a strategic role that builds on superior technologies in order to improve the decision-making processes and organizational performance. It is thus necessary to understand the conceptual foundations of AI in HRM as it would help to interpret the implications of AI in recruitment and retention.

The increased application of algorithms to aid or automated HR decisions is at the heart of AI-driven HRM. Algorithms in HRM may be interpreted as learning-based or rule-based systems which manipulate data to yield forecasts, classifications or suggestions concerning human capital choices. A detailed analysis of the applications of algorithms in the HRM shows that the systems have become integrated into various HR processes where they are currently used in the recruitment process, in several performance appraisal processes, and in workforce planning. Noteworthy, algorithmic HRM is not restricted to technical application as it also implies theoretical, ethical, and managerial aspects of AI design and application in practice (Cheng and Hackett, 2021).

The strategic relevance of AI in HRM can be further explained through the lens of strategic fit. HR practices are most effective when they align with organizational strategy, workforce characteristics, and external environmental conditions. Misalignment between HR systems and organizational needs can undermine performance, particularly in knowledge-intensive contexts. Research on strategic fit and misfit emphasizes that managing human capital requires adaptive systems capable of responding to complexity and change (Figure 1). AI-enabled HRM offers the potential to enhance strategic fit by enabling more precise, data-driven alignment between HR practices and organizational objectives (Collins and Kehoe, 2017).

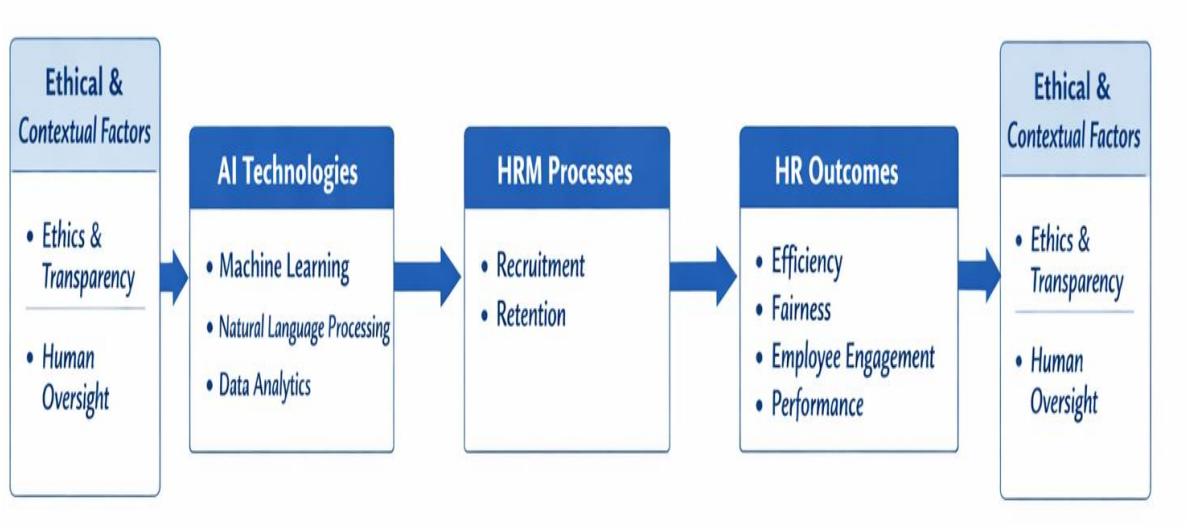

Figure 1. Conceptual Framework of AI Integration in Human Resource Management

The nature of work, employment relations and managerial control has also been transformed by the digitalization which has redefined the theoretical underpinning of HRM. The digitized economy will require HRM to deal with new work coordination, monitoring, and communications facilitated by digital technologies. This wider change is evident in the integration of AI into the process of HRM as there is an ever-increasing involvement of algorithm systems in the interactions between organizations and employees. According to the theoretical insights on the subject, digital HRM suggests a re-evaluation of the old HRM assumptions based on the new work arrangement possibilities and management practices supported by data (Connelly et al., 2021).

One of the most important enabling factors of AI-driven HRM is the emergence of talent analytics. The field of analytics applied to the workforce data in order to enhance HR decision-making and organizational performance is called talent analytics. Early research on talent analytics pointed to the fact that organizations could be competitive through better use of data in order to understand, attract and retain talent. This analytics-based strategy formed the theoretical basis of the modern AI-driven application in HRM, where data is considered as a strategic resource and HRM is viewed as a significant

driver of organizational performance (Davenport et al., 2010).

Though AI and analytics possess considerable potential advantages, their performance relies on the way of being complementary to human judgment. An increasing number of studies maintain that AI must be used to supplement, but not to substitute, human intelligence in making organizational decisions. This view is especially applicable in HRM since the HR decisions can be characterized by ethical issues, situational judgment, and sensitivity. According to conceptual arguments, the AI systems are to be created to assist human decision-makers with insights and recommendations, ensuring that human supervision and responsibility are maintained (De Cremer and Kasparov, 2021).

Although AI-based decision support is promising, human resistance to algorithm systems has been a major issue. Studies on algorithm aversion have shown that people tend to doubt or not use algorithm-generated suggestions or not use them at all, particularly when they notice mistakes. Such aversion in HRM settings may discourage the use and performance of AI-driven tools. Nonetheless, there is some evidence that the lack of control over the algorithms by users can be increased by giving users some limited control and making systems more acceptable. This observation has significant consequences regarding the design and application of AI in HRM, especially in the recruitment and retention decisions that need managerial buy-in (Dietvorst et al., 2018).

Another idea that can be used to inform the conceptual basis of AI in HRM is that of human-AI symbiosis. In contrast to considering AI as an alternative to human labor and decision making, this approach focuses on the cooperative interaction of intelligent systems and humans. The large volumes of data that AI can handle in organizational decision-making can be processed by the systems, whereas human beings can provide contextual insights, ethical reasoning, and creativity. Using this symbiotic model in relation to HRM makes it possible to underscore how AI can improve, instead of degrading strategic and relational levels of human resource management (Jarrahi, 2018) (Table 1).

Table 1. Key AI Applications in Human Resource Management

HRM Function	AI Application	Description	Key Source
Recruitment	Résumé screening	Automated filtering and ranking of candidates based on predefined criteria	(Upadhyay and Khandelwal, 2018)
Recruitment	Automated interviews	AI-driven video and speech analysis for candidate assessment	(Hickman et al., 2022)
Talent Management	Potential assessment	Identification of high-potential employees using AI-based analytics	(França et al., 2023)
Retention	Turnover prediction	Predictive models to identify employees at risk of leaving	(Halim et al., 2020)
HR Strategy	People analytics	Workforce data analysis to support strategic HR decisions	(Marler and Boudreau, 2017)

3. Evolution of AI Adoption and Algorithmic Management in Human Resource Management

The development Artificial Intelligence (AI) in the Human Resource Management (HRM) indicates more general changes in the organization of work, its control, and monitoring in modern organizations. First, HRM digital technologies were oriented at efficiency of administration, automation, and information systems. However, with time, data-driven decision-making and algorithmic administration have become homes of HRM since integration of algorithms has taken place. This change has completely changed the balance of power, systems of control, and the experience of employees in organizations (Kellogg et al., 2020).

The concept of algorithmic management is a major point of departure of the classical managerial control in which decision rules are incorporated into the technological systems. Algorithms are becoming more significant in HRM, influencing the process of recruiting, assessing performance, and promoting employees, as they define the list of shortlisted candidates, the process of employee appraisal, and which conduct to reward. These systems do not only assist a managerial decision but are involved in the active work on the organization of work and employment relations. The augmented adoption of algorithmic control has established new forms of contestation, and the workers and managers have agreed on the boundaries between human control and machine control (Kellogg et al., 2020).

As the use of algorithmic systems in the HRM increases, the problem of fairness and discrimination has swelled. The algorithms and recruitment and development processes, which are founded on the algorithmic decision-making, would tend to reproduce or increase the social bias in historical data. An analysis of algorithmic discrimination in the HR recruitment and development notes that discrimination can be placed at any stage of the

algorithmic lifecycle including data collection, model training, and implementation. The findings indicate the need to doubt AI usage in the field of HRM, particularly in those fields where high-stakes choices can be made, which can affect employment and career opportunities (Köchling and Wehner, 2020).

Besides these concerns, organizations have also taken a step forward to adopt AI-related applications to enhance employer branding and applicant engagement. The digitized economy has not only made employer branding a type of message but also an interactive and gamified experience to attract and retain talent. Gamification is a new platform of HRM that is based on the use of digital technologies to disseminate organizational principles and evaluate the applicant suitability in an interactive manner (Figure 2). The existence of conceptual frameworks on gamified employer branding implies that the practice represents a more general tendency toward experiential and technology-facilitated recruitment modalities facilitated by AI and digital media (Kupper et al., 2021).

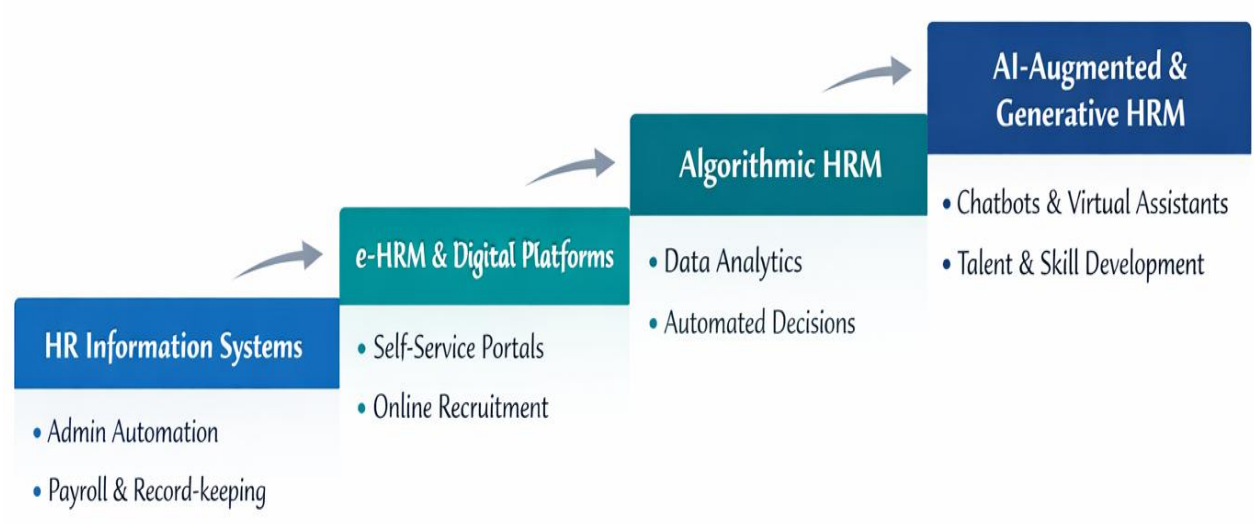

Figure 2. Evolution of AI Adoption in Human Resource Management

The development of AI in the recruitment process has been especially notable in the increasing prevalence of automated job interviews. These are systems that use algorithms to score responses of candidates, usually via video-based platforms, and offer scale-based standardized evaluations. It has been discovered that the responses of the applicants to automated interviews depend on the level of information that the organizations share regarding the underlying technology. A high level of transparency in automated decision-making processes is highly important in determining the perception of fairness, trust, and organizational legitimacy (Langer et al., 2021).

There also are contextual factors to acceptance of highly automated interview, including perceived stakes of the selection process. In the instance that applicants think that there are serious repercussions to hiring decisions, their acceptance of automation could be reduced, especially when they feel they have no room to intervene. Empirically, it has been indicated that automated interviews can be admitted in low-stakes situations, but the more significant the decision is perceived to be, the more that automated interviews are resisted. Such results indicate how subtle the acceptance of AI in HRM can be and the significance of situational influences on the reactions of applicants (Langer et al., 2019).

In addition to recruitment, algorithmic decision-making has even more extensive implications in the perception of fairness, trust, and emotional reactions in the employees workplace. There is a growing trend that the use of algorithmic management systems affects performance assessment, work distribution and monitoring and, thus, impacts the everyday work experience of employees. The study of the perception of algorithmic decisions reveals that the trust of the employees in algorithms strongly depends on their knowledge of the decision-making process and their perceived procedural justice in the decisions. The acceptance and resistance are also affected by emotional reactions to algorithmic control, which consider the human aspect of AI-based HRM (Lee, 2018).

4. Algorithmic Decision-Making, Human Judgment, and AI-Enabled HR Practices

The relentless integration of Artificial Intelligence (AI) in the Human Resource Management (HRM) has significantly changed how decisions are currently being made in terms of recruitment, selection and the entire people management systems. As the evolution of HRM has been based more on algorithms, the issue of the balance between algorithms and human judgment has emerged. Algorithms in decision-making also come with new efficiencies and

analytical abilities, as well as the ethical, autonomy, and integrity of HR decisions.

The issue of personal integrity may be enumerated as one of the most important challenges of the algorithm-based HR decision-making. This is because algorithms can influence decision making mechanisms in a manner that is opaque not only to the decision-maker themselves but also to the individual that was influenced therefore seeming unfair and unethical. Research has indicated that when the algorithms are allowed to make the HR-related decisions, individuals lose their sense of agency and might face difficulties in attributing responsibility. These concerns show the ethical dilemma between automated efficiency-oriented and individual dignity-respectful HRM practices (Leicht-Deobald et al., 2022).

One of the main concerns of digital HRM is the connection between AI systems and human decision-makers. Empirical studies of AI-aided personnel recruitment prove that human judgments tend to be influenced by the introduction of algorithmic suggestions. Depending on how much they trust the system and whether or not they hold themselves responsible, decision-makers can over-trust the results provided by AI or, alternatively, turn a blind eye to the results and ignore them. These results imply that AI is not an alternative to human judgment but rather it changes the cognitive processing and justification of decisions in HR settings (Malin et al., 2024).

The broader advancement of HR analytics has enabled the growth of AI in the HRM. HR analytics offers data infrastructure and analytics tools that facilitate algorithmic decision-making in the HR functions. Evidence-based reviews support the fact that analytics-based HRM enhances the quality of decisions because it is based on empirical evidence, and not intuition. Nevertheless, the quality of data, analytical skills, and organizational preparedness determine the success of HR analytics, which means that artificially intelligent adoption is more of a managerial than a technological issue (Marler and Boudreau, 2017).

Another important aspect of AI-based HR practices is applicant experiences and perceptions. Algorithms used in selecting candidates have the potential to change perceptions of organizational willingness and justice among the applicants. The review of applicant attitudes shows that the technology-based methods of selection affect the trust, acceptance and organizational attractiveness. These perceptions are particularly essential in the recruitment environment since the unfavorable attitude towards an applicant can damage the reputation of the employer and reduce the likelihood of securing skilled workers (McCarthy et al., 2017).

Besides the individual applications, algorithm HRM has generated a greater duality of control and autonomy. On the one hand, algorithmic systems assist organizations in their decision making in a standardized manner, less biased, and create value in terms of efficiency and consistency. On the other hand, they can ensure the freedom of workers by including strict regulations in decision making and managing human desire. This duality reveals that algorithmic HRM should not be considered as technical innovation but as a socio-organizational phenomenon that changes the way power works and value is created within organizations (Meijerink and Bondarouk, 2023).

Concluding on the research concerning the synthesis of knowledge across disciplines, the study of the integration of AI into the HRM indicates the complex and contradictory nature of the process. Algorithms simultaneously create opportunities and threaten and organizations must balance conflicting goals of efficiency, justice and people-centered management. According to cross-disciplinary reviews, the successful integration of AI in HRM depends on the possibility to reconcile technological characteristics with organizational values, policies and regulations, and expectations of the personnel (Meijerink et al., 2021).

5. AI Applications in Recruitment and Data-Driven Talent Acquisition

The addition of Artificial Intelligence (AI) into the recruitment process has drastically changed the way companies recruit and assess and hire talent. Digital mediations through recruitment algorithms are a growing trend of recruitment practices based on collecting, analysing and interpreting candidate data at greater scale. The developments indicate a larger trend in favor of data-driven managerial practices, where the decisions about recruitment are incorporated in technologically programmed organizational spaces.

The increased application of algorithmic monitoring and assessment of labor inputs is one of the new aspects of the AI-based recruitment. Even though it was first researched in the context of gig economy, algorithmic surveillance has valuable implications in recruiting practices, in general. Algorithms systems organize the modes of observation, categorization and control of work and workers based on how the organization expects and how the candidates experience it. These systems remake recruitment by introducing appraisal structures into digital systems that are built to regulate the process of applicant-organizational interaction (Newlands, 2021).

According to the recent literature, AI-enhanced recruitment is to be seen as an element of an inter-level HRM system instead of a set of technological instruments. The application of AI in recruitment can affect the organization, applicants, and individuals at an individual level, modifying the behavior of applicants, managerial decision-making, and the dynamics of the labor market (Figure 3). It is proposed that conceptual frameworks portray

recruitment technologies as interacting with organizational culture, HR competence, and regulatory contexts, indicating the complexity of the process of introducing AI-based recruitment successfully (Prikshat et al., 2023).

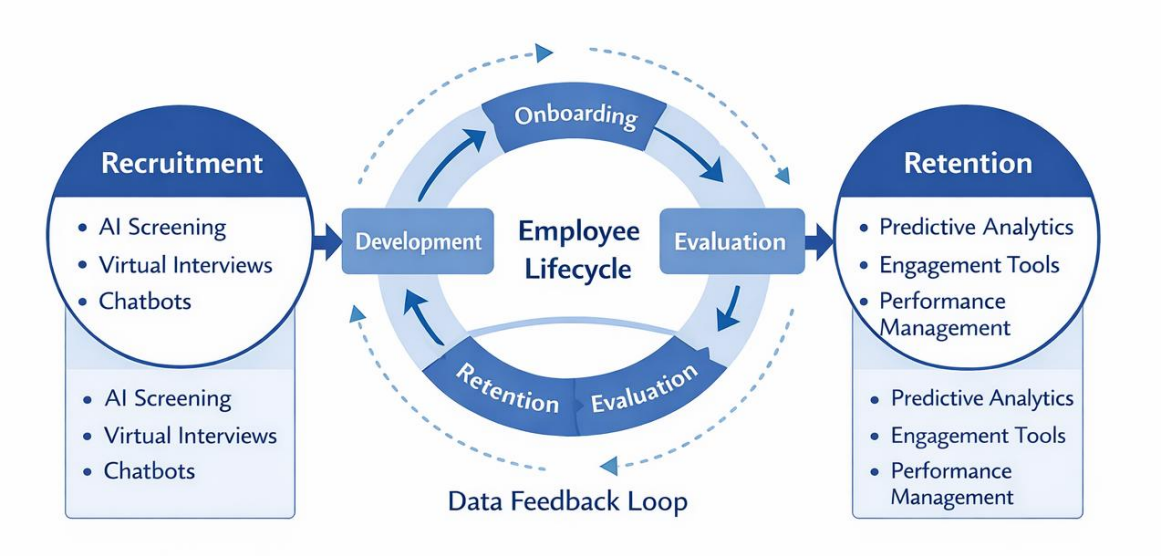

Figure 3. AI-Enabled Recruitment and Retention Ecosystem

Although there are efficiency benefits that come with AI-based recruitment, the issue of bias and discrimination has been the focus. The algorithmic hiring systems can also be based on historical information, which can be considered as biased to the current inequalities and increase the chances that the system will reproduce the discrimination results. Empirical studies of algorithmic hiring practices show that the effectiveness of mitigation measures differs widely and claims of bias reduction are exaggerated. These results highlight the criticality of AI recruitment tool consideration and strict bias auditing and governance systems (Raghavan et al., 2020).

AI-based recruitment is not a vacuum, and its existence can be projected against other sectors of the organizations and the technological practices. The experiences of the implementation of AI in supply chain management demonstrate how the AI systems improve complex processes based on predictive analytics, the identification of patterns, and automation. These concepts are also being extended to the recruitment arena where AI is used to predict future demand of talent, channel optimization in sourcing strategies, and automates selection processes. The visualization of AI capabilities by functional area indicates that AI integration in recruitment is more advantageous when the organization learns about it on the wider scale (Sharma et al., 2022).

Theoretical explanations of digital human resource management also shed light on how AI is used in recruitment. Digital HRM refers to the application of digital technologies to carry out HR processes such as recruitment in ways that change the fundamental structure of processes and decision logic. AI-based recruitment is an example of digital HRM because it replaces human selection based on judgmental evidence with algorithm-enhanced selection. This change necessitates the reconsideration of the conventional recruitment functions, skills, and management frameworks in HRM (Strohmeier, 2020).

The application of AI in the recruitment process has opportunities and challenges at the organizational level. In large volume recruitment processes, AI systems can promote efficiency, scalability, and consistency in the hiring process. Nevertheless, issues of transparency, accountability and trust by stakeholders are also among the challenges that organizations need to overcome. In strategic HRM AI research, the focus is on the fact that the main key to successful recruitment results lies in matching AI instruments with the organizational strategy, ethical considerations, and human controls (Tambe et al., 2019).

People analytics is the more general discipline behind most of AI-based recruitment practices. People analytics offers the analytical base on which organisations can draw insights based on recruitment data and results of hiring in a systematic way. People analytics have been noted to be useful in enhancing recruitment efficacy, decision quality, and evidence-based HRM, according to reviews. Meanwhile, they also list the persistent issues regarding data fusion, privacy, and the inability to convert analytical findings into recruitment tactics (Tursunbayeva et al., 2018) (Table 2).

Table 2. Benefits of AI Integration in Recruitment and Retention

Dimension	Benefit	Explanation	Key Source

Efficiency	Faster hiring	Reduces time-to-hire through automation of screening and assessments	(Tambe et al., 2019)
Decision quality	Consistency	Standardized evaluation reduces human inconsistency	(Black and van Esch, 2020)
Strategic alignment	Data-driven decisions	Recruitment and retention aligned with organizational goals	(Dong and Yang, 2020)
Retention	Proactive intervention	Early identification of turnover risks	(Halim et al., 2020)
Scalability	High-volume hiring	Ability to manage large applicant pools efficiently	(Prikshat et al., 2023)

6. Implications of AI-Enabled HR Practices for Employee Retention

Artificial Intelligence (AI) is widely used in recruiting, though its effects would not be limited to talent acquisition since it would have a crucial impact on the retention of employees. The experience of AI-influenced HR practices by employees throughout the lifecycle of employment, such as selection, performance management, engagement, and continued workforce analytics, is becoming a force on retention. It is important to clarify that these implications will impact the value of AI integration in Human Resource Management (HRM).

The HR practices with AI impact retention through the creation of preliminary employment experiences and anticipations. Recruitment technologies also indicate organizational values and management philosophies to potential employees, and can influence the commitment of employees in the long-term. The use of AI in the recruitment process has been demonstrated to change the concept of professionalism, efficiency and technological advancement in organizations. These first impressions may impact the person-organization fit and further retention in later stages as it either matches the employee expectations with the reality of the organization or not (Upadhyay and Khandelwal, 2018).

In terms of marketing and signaling, AI-based recruitment practices aid in the employer and employee value propositions. Jobs application and selection using AI makes organizations appear innovative and progressive and they may attract technologically focused candidates. Nonetheless, these very practices can also influence the expectations of the employees on issues of autonomy, monitoring, and decision-making after being hired. Mismatch between recruitment indicators and real working experiences is a major factor in employee satisfaction and retention (Van Esch et al., 2019).

Increased monitoring and algorithmic control can also affect retention by using systems that are AI-enabled. Platform-based work studies indicate the role of algorithmic systems in organizing work practices, performance measurement and management. These systems can increase efficiency but they might also increase work pressure and perceived lack of autonomy. They can be applied to the traditional employment scenarios because similarly, organizations implement the practice of algorithmic management, which can produce both positive and negative results regarding employee commitment and turnover intentions (Veen et al., 2020).

Another way in which AI influences retention is data-driven decision-making. The innovation of analytics may provide the organization with the understanding of how different employees behave, perform, and interact with each other to predict turnover risks. The results of marketing analytics show that it is possible to predict personal behavior and intercede it on the basis of the prediction due to data-rich settings. Such analytical capabilities have been applied to HRM to facilitate specific retention strategies by understanding at-risk employees and informing evidence-based HR activities (Wedel and Kannan, 2016).

The response of employees to AI-based HR practices plays a vital role in determining the retention outcomes. The evidence of the reactions of job-seekers on AI-based selection suggests that negative responses initially may diminish the organizational attractiveness and readiness to work. Such perceptions can continue even after recruitment and affect the level of trust that employees have with organizational systems and makes them be attached to the organization in the long run. Openness and communication regarding the use of AI is consequently significant in maintaining positive employment relations (Wesche and Sonderegger, 2021).

The fairness and justice also mediate the issue of AI usage and retention. The AI-driven decision making systems may influence the perception of distributive and procedural justice by the employees; specifically when the decisions are viewed as untransparent and unchallenged. The study of justice perceptions in AI-assisted selection shows that the trust in the AI systems relies on the perceived fairness, responsibility and possibility of human control. These considerations also apply to retention because perceptions of injustice have a close relation to withdrawal behaviours and turnover intentions (Acikgoz et al., 2020).

Employee engagement is another important process that connects AI-based HR employment with

retention. Engagement is an emotional and cognitive attachment of employees to the work they have to do and the organization, which is proven to be a powerful predictor of retention. Integrated models of HRM underline that HR practices impact the matter of competitive advantage in developing engagement by the use of meaningful work, support, and fairness. The supported HR practices can have a beneficial effect, including a higher engagement rate because of such a personalized support and growth, or cause its decline, when perceived as being oppressive, or dehumanizing (Albrecht et al., 2015).

7. Ethical, Legal, and Social Implications of AI in Human Resource Management

The increased uptake and adoption rate of Artificial Intelligence (AI) in the Human Resource Management (HRM) sphere has raised the issue of ethical, legal, and social concerns about the responsible utilization of advanced technologies in the people management. As AI systems continue to expand in the field of recruitment, selection process, performance appraisal and employee surveillance, companies are faced with challenging questions of accountability, transparency, and respect of human values. Such implications should be addressed to ensure that AI that promotes HRM practices is just, valid, and socially acceptable.

HRM has also grown with the addition of ethical field due to generative AI. The outputs that can be produced through generative AI systems are text, suggestions, and reviews that can be employed to make significant changes to HR decisions. Such systems involve ethical concerns of fear of misusing the data, misinformation and handing over the authority of decision-making to the mystery algorithms. It has been emphasized in research that generative AI in HRM needs to be guided by explicit ethical frameworks that will regulate its application and make sure it corresponds to organizational values and the norms of society (Andrieux et al., 2024).

The inclusion of AI also changes the relationships between human employees and intelligent systems, especially on the team level. The AI-powered tools can shape the tendency of communication, coordination of tasks, and performance expectations in the teams. These technologies can amplify efficiency and improve the decision quality, but it can also cause role ambiguity, stress, and resistance in the employees. Human-AI interaction is conceptually assessed with respect to the necessity of the HRM strategies facilitating collaboration, skill development, and psychological safety in the AI-enhanced working conditions (Arslan et al., 2022)(Figure 4).

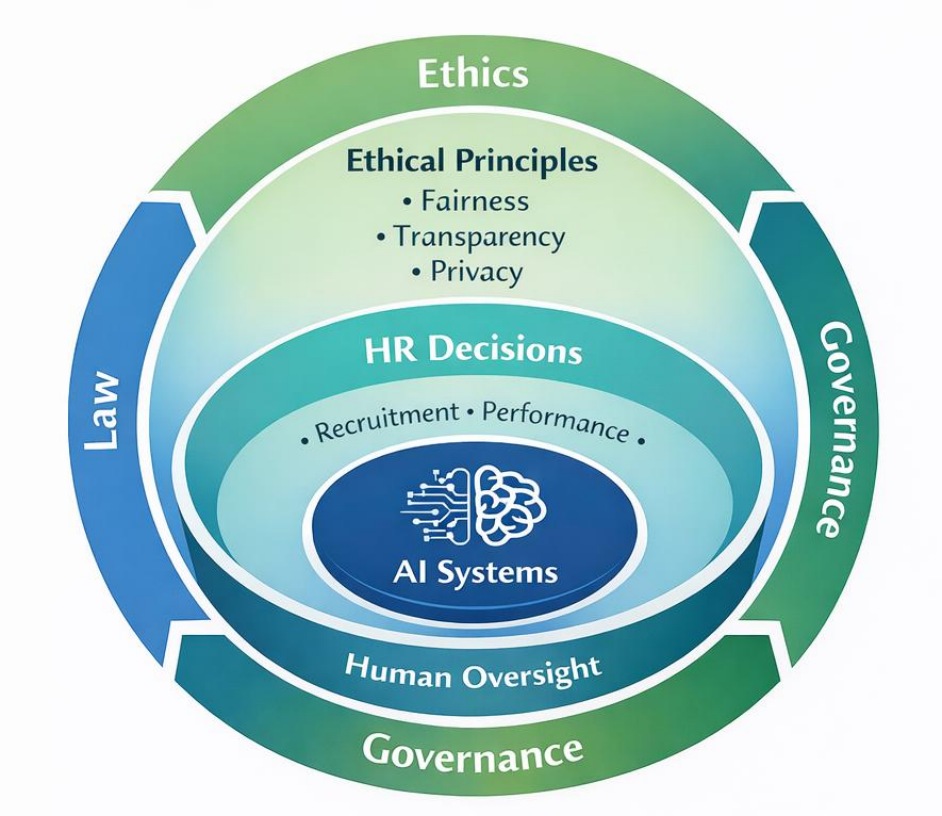

Figure 4. Ethical and Human-Centered AI Governance Model for HRM

Particularly, ethical issues are relevant in the context of AI-based recruiting, where the choices directly influence the access of people to the working possibilities. The efficiency and objectivity associated with AI recruitment tools come with the disadvantage of transparency, accountability and managerial responsibility. The managerial advice on AI-enabled recruiting focuses on the fact that only informed use is ethical and that the algorithmic results should be monitored through continuous communication with candidates and the creation of a response plan. In the absence of these controls, AI recruitment systems may destroy trust and organizational legitimacy (Black and van Esch, 2020).

Fairness and discrimination are some of the key ethical issues in algorithmic recruitment. Hiring algorithms can be inherently biased against certain groups either when they are trained on historically biased data or when they are not sufficiently checked to ensure that they are fair. Reports on algorithms used in hiring show that most of the systems do not have transparency and substantial accountability processes and thus it is hard to find and rectify discriminatory results. These results support the need to regulate AI-based recruitment and conduct ethical audits (Bogen and Rieke, 2018).

The emergence of generative AI also triggered a new academic interest in the future of HRM as a career. Conversational agents and automated decision systems are AI-powered tools that undermine the conventional HR functions and skills. The attitude to HRM in the era of the generative AI focuses on the necessity of equipping HR professionals with some new skills associated with such areas as ethics, data literacy, and human-AI cooperation. The changes highlight the need to reconsider the education and professional standards in HRM in the context of technological innovations (Budhwar et al., 2023).

Responsible AI has been defined as a principle towards managing ethical and social risks in HRM. Empirical studies on responsible AI reviews in HRM highlight that fairness, transparency, explainability, and accountability of AI applications must exist. Trying to reconcile between innovation and the ethical responsibility, responsible AI frameworks aim to instill human oversight and ethical considerations in the design of systems and governance frameworks (Bujold et al., 2024) (Table 3).

Table 3. Ethical and Social Challenges of AI-Enabled HRM

Ethical Issue	Description	HRM Implication	Key Source
Algorithmic bias	Replication of historical discrimination in AI models	Unfair recruitment and promotion outcomes	(Bogen and Rieke, 2018)
Transparency	Opaque decision-making processes	Reduced trust among applicants and employees	(Lee, 2018)
Dehumanization	Reduction of individuals to data points	Loss of dignity and autonomy	(Fritts and Cabrera, 2021)
Privacy	Extensive data collection and monitoring	Employee surveillance concerns	(Newlands, 2021)
Accountability	Unclear responsibility for AI decisions	Ethical and legal ambiguity	(Leicht-Deobald et al., 2022)

8. Synthesis of Literature and Identification of Research Gaps

The literature analyzed shows that Artificial Intelligence (AI) is a disruptive tool in the Human Resource Management (HRM), especially in the areas of recruitment and retention of employees. Through conceptual, empirical, and review-based research, AI is invariably described as an efficiency, scalability, and data-driven decision-making tool. Simultaneously, there are some tensions connected with fairness, transparency, human agency, and ethical responsibility as emphasized by the literature. The summarization of these insights will help identify a number of general themes and some critical gaps, which should be addressed by the scholars further. The main theme that can be identified in the literature is the two-sided nature of AI as a facilitator and disruptor of HRM practices. On the one hand, AI-based recruitment systems increase the speed, consistency, and predictive quality of hiring decisions and retention analytics allows to see the risks of turnover beforehand. Alternatively, algorithmic management leads to new shapes of control, surveillance and power imbalances that redefine employment relationships. Such duality emphasizes the idea that AI in HRM cannot be assessed only through the prism of technical performance but needs to be perceived as a socio-technical phenomenon in organizational and institutional contexts.

The other major understanding is the increased role of human perceptions in the assessment of the success of AI-based HR practices. It is always highlighted in literature that the applicant reactions, employee trust and perceptions of fairness are definitive factors to the outcome of the recruitment process and retention intentions. Although even the most precise AI systems can become ineffective in the situation when they are seen as opaque, biased, or dehumanizing. This demonstrates the necessity of

bringing the psychological and behavioral perspectives specifically into the realm of AI-HRM studies, something that remains outside the scope of technical or efficiency-related assessments. Regardless of these developments, in the literature, there are significant gaps in theoretical integration. Numerous researches look at the use of AI separately as a single tool, e.g. automated interviews or chatbots or predictive analytics. Minor attempts are done to incorporate these findings into coherent theoretical models that explain how AI is transforming HRM systems in totality. Future studies would be better theorized with more overt reference to the HRM theory, the organizational behavior, and the socio-technical systems lenses in the explanation of when and why AI-enabling HR practices would work or not. Another gap that exists in the literature is methodological limitations. The studies are based to a large extent on cross-sectional research, laboratory experiments, or conceptual research. There is little literature on longitudinal studies of long-term impacts of AI on quality of recruitment, employee engagement and retention. Likewise, the literature on the dynamics of AI adoption over the long term in organizations and the ways in which employee attitudes and behavior change as AI systems gain acceptance in the field of HRM practices is scarcely researched. The contextual gaps also exist. Most of the existing empirical research is carried out in Western and developed economies and is concerned with large organizations or platform based work environments. Little studies on AI-enabling HRM occur among emerging economies, small and medium-sized firms, or government agencies. These environments might encounter unique issues of infrastructures, regulations, and labor capacities, implying that the results of the current research might not be applicable to everyone.

Ethical and legal issues although becoming a subject of discussion, have not had much empirical research. In spite of theory work emphasizing the threats associated with bias, privacy, and accountability, very few empirical studies have explored the operationalization of responsible AI in HRM by organizations. Few studies look at the efficiency of governance systems, ethical audit or regulatory compliance practices in reducing the risks of AI-informed HR decisions. Last but not least, there is a lack in an integrated approach to the relationship between AI-enabled HR practices and the retention of employees. Although the literature is dominated by studies focused on recruitment, few studies have investigated the role of AI and its effects on the long-term experiences of employees, their career growth, and organizational commitment. Retention is usually viewed as a state variable and not as a process that is evolving due to the continued relationship between employees and AI-enabled HR systems (Table 4).

Table 4. Research Gaps and Future Research Directions

Research Gap	Description	Suggested Future Research	Key Source
Lack of longitudinal studies	Short-term focus dominates existing research	Long-term impact of AI on retention and engagement	(Meijerink and Bondarouk, 2023)
Limited contextual diversity	Focus on Western, large organizations	Studies in emerging economies and SMEs	(Prikshat et al., 2023)
Weak theoretical integration	Fragmented use of theories	Development of integrative HRM–AI frameworks	(Cheng and Hackett, 2021)
Ethics-in-practice gap	Limited empirical ethics research	Evaluation of responsible AI governance	(Bujold et al., 2024)
Employee-centric outcomes	Retention often treated as secondary	AI impact on careers, well-being, and trust	(Albrecht et al., 2015)

9. Future Research Directions

The increased usage of Artificial Intelligence (AI) in Human Resource Management (HRM) has a lot of research prospects in the future. Although the current literature offers some useful information on AI-facilitated recruitment and retention, the dynamism of AI technologies and their implementation in organizations makes them a subject of further academic discussion. The future studies are supposed to enhance theoretical insights, enhance methodological rigor, and examine contexts that have not been well researched to further develop knowledge in this field. Research on the creation and testing of integrative theoretical frameworks that posit the characteristics of AI reconfiguring HRM systems should be considered in future research. A large portion of the existing literature discusses standalone AI applications without putting into proper consideration how they interrelate with organizational structure, culture and environmental contexts of the institutions. The scholars might also have a stronger appeal to the socio-technical systems theory, the human capital theory, and the strategic HRM views to demonstrate that AI-based practices

have long-run impact on recruitment and retention outcomes. Theory-based investigation would contribute to the elimination of descriptive explanations of the field in favor of explanatory and predictive theories.

Longitudinal research designs are highly demanded to capture dynamic impacts of the use of AI in HRM. The majority of the available research is based on cross-sectional information or short-term/experimental research and does not provide any insights into the long-term impacts of the results on staff attitudes, performance, and retention. Longitudinal research would be able to analyze the way in which employees change their attitudes towards AI with longer exposure to AI, the degree of trust in the algorithm systems builds or decays, and how long-term AI adoption affects career patterns and commitment to the organization. Research of the future should be more concerned with the I-AI interface in the HRM decision making. Instead of attempting to view AI as an alternative to or supplement of human judgment, researchers ought to explore the dynamics of human interaction with AI systems on the ground. Some of the questions that can be investigated in research are how the recommendations of algorithms are perceived by HR professionals, how responsibility can be negotiated, and how cognitive biases impact AI dependency. Insight into such interactions is crucial to the development of AI systems that would add value to human decision-making without undermining accountability.

A research approach that will be valuable in the future is comparative and cross-cultural. The application of AI in HRM is guided by cultural norms, labor regulations and institutional settings, but the majority of the studies are focused in a few countries and industry. Comparative studies on a regional, sectoral, and organizational level would contribute to the better comprehension of the role of contextual factors in implementing and achieving the results of AI-enabled HR practices. These studies would also be used to inform the creation of context-specific rules regarding the responsible use of artificial intelligence. HRM aspects of AI have both ethical and legal aspects that should be explored more intensively. Although the conceptual discussion of fairness, prejudice, and privacy is well-established, the empirical evidence of how the establishments implement ethical principles in AI-enabled HRM is insufficient. The research might be directed towards future to investigate structures of governance, ethical practices of auditing and mechanisms of compliance employed by organizations to address AI risks. The evaluation of effectiveness of these strategies would have theoretical and practical contributions.

10. Conclusion

The integration of Artificial Intelligence (AI) into Human Resource Management represents a significant shift in how organizations approach recruitment and employee retention. This review has demonstrated that AI-enabled HR practices offer substantial opportunities to enhance efficiency, consistency, and data-driven decision-making across the employee lifecycle. From automated recruitment systems to predictive retention analytics, AI has the potential to transform HRM from a largely administrative function into a strategic contributor to organizational performance. At the same time, the findings reviewed in this article highlight that the value of AI in HRM extends beyond technological capability. Human perceptions of fairness, transparency, and trust play a critical role in determining the success of AI-enabled practices. Ethical challenges related to bias, data privacy, accountability, and employee autonomy remain central concerns, underscoring the need for responsible and human-centered approaches to AI adoption. Without appropriate governance and oversight, AI systems risk undermining employee engagement and long-term retention. This review also reveals that existing research remains fragmented across disciplines, methods, and contexts. While substantial progress has been made in understanding AI applications in recruitment, fewer studies have examined their long-term implications for employee experiences and retention. Addressing these gaps requires integrative theoretical frameworks, longitudinal research designs, and greater attention to contextual and ethical considerations.

References

1. Acikgoz, Y., Davison, K. H., Compagnone, M., & Laske, M. (2020). Justice perceptions of artificial intelligence in selection. *International Journal of Selection and Assessment*, *28*(4), 399-416.
2. Albrecht, S. L., Bakker, A. B., Gruman, J. A., Macey, W. H., & Saks, A. M. (2015). Employee engagement, human resource management practices and competitive advantage: An integrated approach. *Journal of organizational effectiveness: People and performance*, *2*(1), 7-35.
3. Andrieux, P., Johnson, R. D., Sarabadani, J., & Van Slyke, C. (2024). Ethical considerations of generative AI-enabled human resource management. *Organizational Dynamics*, *53*(1), 101032.
4. Arslan, A., Cooper, C., Khan, Z., Golgeci, I., & Ali, I. (2022). Artificial intelligence and human workers interaction at team level: a conceptual assessment of the challenges and potential HRM strategies. *International Journal of Manpower*, *43*(1), 75-88.
5. Black, J. S., & van Esch, P. (2020). AI-enabled recruiting: What is it and how should a manager use it?. *Business horizons*, *63*(2), 215-226.

6. Bogen, M., & Rieke, A. (2018). Help wanted: An examination of hiring algorithms, equity, and bias. *Upturn, December*, *7*.
7. Budhwar, P., Chowdhury, S., Wood, G., Aguinis, H., Bamber, G. J., Beltran, J. R., ... & Varma, A. (2023). Human resource management in the age of generative artificial intelligence: Perspectives and research directions on ChatGPT. *Human Resource Management Journal*, *33*(3), 606-659.
8. Bujold, A., Roberge-Maltais, I., Parent-Rocheleau, X., Boasen, J., Sénécal, S., & Léger, P. M. (2024). Responsible artificial intelligence in human resources management: a review of the empirical literature. *AI and Ethics*, *4*(4), 1185-1200.
9. Chamorro-Premuzic, T., Winsborough, D., Sherman, R. A., & Hogan, R. (2016). New talent signals: Shiny new objects or a brave new world?. *Industrial and Organizational Psychology*, *9*(3), 621-640.
10. Cheng, M. M., & Hackett, R. D. (2021). A critical review of algorithms in HRM: Definition, theory, and practice. *Human Resource Management Review*, *31*(1), 100698.
11. Collins, C., & Kehoe, R. (2017). Examining strategic fit and misfit in the management of knowledge workers. *ILR Review*, *70*(2), 308-335.
12. Connelly, C. E., Fieseler, C., Černe, M., Giessner, S. R., & Wong, S. I. (2021). Working in the digitized economy: HRM theory & practice. *Human Resource Management Review*, *31*(1), 100762.
13. Davenport, T. H., Harris, J., & Shapiro, J. (2010). Competing on talent analytics. *Harvard business review*, *88*(10), 52-58.
14. De Cremer, D., & Kasparov, G. (2021). AI should augment human intelligence, not replace it. *Harvard Business Review*, *18*(1), 1-8.
15. Dietvorst, B. J., Simmons, J. P., & Massey, C. (2018). Overcoming algorithm aversion: People will use imperfect algorithms if they can (even slightly) modify them. *Management science*, *64*(3), 1155-1170.
16. Dineen, B. R., & Allen, D. G. (2016). Third party employment branding: Human capital inflows and outflows following "best places to work" certifications. *Academy of Management Journal*, *59*(1), 90-112.
17. Dong, J. Q., & Yang, C. H. (2020). Business value of big data analytics: A systems-theoretic approach and empirical test. *Information & Management*, *57*(1), 103124.
18. Folger, N., Brosi, P., Stumpf-Wollersheim, J., & Welpe, I. M. (2022). Applicant reactions to digital selection methods: A signaling perspective on innovativeness and procedural justice. *Journal of Business and Psychology*, *37*(4), 735-757.
19. França, T. J. F., São Mamede, H., Barroso, J. M. P., & Dos Santos, V. M. P. D. (2023). Artificial intelligence applied to potential assessment and talent identification in an organisational context. *Heliyon*, *9*(4).
20. Fritts, M., & Cabrera, F. (2021). AI recruitment algorithms and the dehumanization problem. *Ethics and Information Technology*, *23*(4), 791-801.
21. Garg, S., Sinha, S., Kar, A. K., & Mani, M. (2022). A review of machine learning applications in human resource management. *International Journal of Productivity and Performance Management*, *71*(5), 1590-1610.
22. Halim, Z., Maria, Waqas, M., Edwin, C. A., & Shah, A. (2020). Identifying factors for employee retention using computational techniques: an approach to assist the decision-making process. *SN Applied Sciences*, *2*(9), 1612.
23. Hausknecht, J. P., & Trevor, C. O. (2011). Collective turnover at the group, unit, and organizational levels: Evidence, issues, and implications. *Journal of management*, *37*(1), 352-388.
24. Hickman, L., Bosch, N., Ng, V., Saef, R., Tay, L., & Woo, S. E. (2022). Automated video interview personality assessments: Reliability, validity, and generalizability investigations. *Journal of Applied Psychology*, *107*(8), 1323.
25. Jarrahi, M. H. (2018). Artificial intelligence and the future of work: Human-AI symbiosis in organizational decision making. *Business horizons*, *61*(4), 577-586.
26. Kellogg, K. C., Valentine, M. A., & Christin, A. (2020). Algorithms at work: The new contested terrain of control. *Academy of management annals*, *14*(1), 366-410.
27. Köchling, A., & Wehner, M. C. (2020). Discriminated by an algorithm: a systematic review of discrimination and fairness by algorithmic decision-making in the context of HR recruitment and HR development. *Business Research*, *13*(3), 795-848.
28. Küpper, D. M., Klein, K., & Völckner, F. (2021). Gamifying employer branding: An integrating framework and research propositions for a new HRM approach in the digitized economy. *Human Resource Management Review*, *31*(1), 100686.
29. Langer, M., Baum, K., König, C. J., Hähne, V., Oster, D., & Speith, T. (2021). Spare me the details: How the type of information about automated interviews influences applicant reactions. *International Journal of Selection and Assessment*, *29*(2), 154-169.
30. Langer, M., König, C. J., & Papathanasiou, M. (2019). Highly automated job interviews: Acceptance under the influence of stakes. *International Journal of Selection and Assessment*, *27*(3), 217-234.
31. Lee, M. K. (2018). Understanding perception of algorithmic decisions: Fairness, trust, and emotion in response to algorithmic

management. *Big data & society*, *5*(1), 2053951718756684.
32. Leicht-Deobald, U., Busch, T., Schank, C., Weibel, A., Schafheitle, S., Wildhaber, I., & Kasper, G. (2022). The challenges of algorithm-based HR decision-making for personal integrity. In *Business and the Ethical Implications of Technology* (pp. 71-86). Cham: Springer Nature Switzerland.
33. Malin, C. D., Fleiß, J., Seeber, I., Kubicek, B., Kupfer, C., & Thalmann, S. (2024). The application of AI in digital HRM–an experiment on human decision-making in personnel selection. *Business Process Management Journal*, *30*(8), 284-312.
34. Marler, J. H., & Boudreau, J. W. (2017). An evidence-based review of HR Analytics. *The International Journal of Human Resource Management*, *28*(1), 3-26.
35. McCarthy, J. M., Bauer, T. N., Truxillo, D. M., Anderson, N. R., Costa, A. C., & Ahmed, S. M. (2017). Applicant perspectives during selection: A review addressing "So what?,""What's new?," and "Where to next?". *Journal of Management*, *43*(6), 1693-1725.
36. Meijerink, J., & Bondarouk, T. (2023). The duality of algorithmic management: Toward a research agenda on HRM algorithms, autonomy and value creation. *Human resource management review*, *33*(1), 100876.
37. Meijerink, J., Boons, M., Keegan, A., & Marler, J. (2021). Algorithmic human resource management: Synthesizing developments and cross-disciplinary insights on digital HRM. *The InTernaTIonal Journal of human resource managemenT*, *32*(12), 2545-2562.
38. Newlands, G. (2021). Algorithmic surveillance in the gig economy: The organization of work through Lefebvrian conceived space. *Organization studies*, *42*(5), 719-737.
39. Prikshat, V., Islam, M., Patel, P., Malik, A., Budhwar, P., & Gupta, S. (2023). AI-Augmented HRM: Literature review and a proposed multilevel framework for future research. *Technological forecasting and social change*, *193*, 122645.
50. *puters in Human Behavior*, *125*, 106931.
40. Raghavan, M., Barocas, S., Kleinberg, J., & Levy, K. (2020, January). Mitigating bias in algorithmic hiring: Evaluating claims and practices. In *Proceedings of the 2020 conference on fairness, accountability, and transparency* (pp. 469-481).
41. Sharma, R., Shishodia, A., Gunasekaran, A., Min, H., & Munim, Z. H. (2022). The role of artificial intelligence in supply chain management: mapping the territory. *International Journal of Production Research*, *60*(24), 7527-7550.
42. Strohmeier, S. (2020). Digital human resource management: A conceptual clarification. *German Journal of Human Resource Management*, *34*(3), 345-365.
43. Tambe, P., Cappelli, P., & Yakubovich, V. (2019). Artificial intelligence in human resources management: Challenges and a path forward. *California management review*, *61*(4), 15-42.
44. Tursunbayeva, A., Di Lauro, S., & Pagliari, C. (2018). People analytics—A scoping review of conceptual boundaries and value propositions. *International journal of information management*, *43*, 224-247.
45. Upadhyay, A. K., & Khandelwal, K. (2018). Applying artificial intelligence: implications for recruitment. *Strategic HR Review*, *17*(5), 255-258.
46. Van Esch, P., Black, J. S., & Ferolie, J. (2019). Marketing AI recruitment: The next phase in job application and selection. *Computers in Human Behavior*, *90*, 215-222.
47. Veen, A., Barratt, T., & Goods, C. (2020). Platform-capital's 'app-etite'for control: A labour process analysis of food-delivery work in Australia. *Work, employment and society*, *34*(3), 388-406.
48. Wedel, M., & Kannan, P. K. (2016). Marketing analytics for data-rich environments. *Journal of marketing*, *80*(6), 97-121.
49. Wesche, J. S., & Sonderegger, A. (2021). Repelled at first sight? Expectations and intentions of job-seekers reading about AI selection in job advertisements. *Com*