

The Role of ChatGPT in Enhancing the Quality of Human Resource Team Communication: An Innovative Approach in Human Resource Management

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Abstract. Effective communication stands as one of the key pillars in human resource management (HRM). Good communication among human resource team members can enhance productivity, collaboration, and job satisfaction. This research delves deeper into how ChatGPT can be effectively implemented to improve the quality of communication within HR teams and address potential challenges that may arise in the process. The research methodology involves a qualitative literature review drawing data from Google Scholar spanning from 2006 to 2023. The study results indicate that the utilization of ChatGPT in enhancing the communication quality of HR teams has proven to bring significant benefits across various aspects of human resource management. With its ability to understand and respond to human conversation naturally, ChatGPT opens new opportunities in recruitment, training, performance management, and team collaboration.

Keywords: ChatGPT, Communication, Human Resource Management

1. Introduction

Effective communication, as one of the primary foundations in human resource management (HRM), plays a crucial role in building organizational success. When communication among HRM team members flows smoothly, it not only enhances productivity but also fosters strong collaboration and increases job satisfaction [1]. Good communication goes beyond mere information exchange; it encompasses deep understanding, active engagement, and awareness of the needs and expectations of each individual within the team [2]. Thus, investing in strengthening communication within the context of HRM will have a significant positive impact on overall performance and organizational sustainability.

Numerous challenges can arise in team communication within human resource management (HRM), encompassing individual communication style disparities, difficulties in articulating ideas clearly, as well as time and distance constraints impacting direct communication. These challenges often stem from diverse backgrounds, personalities, and communication preferences among team members, which may lead to misunderstandings or ineffective collaboration. Moreover, the dynamic nature of modern workplaces, characterized by remote work arrangements and global teams, exacerbates these hurdles by introducing additional layers of complexity [3]. Addressing these challenges necessitates proactive measures such as fostering a culture of open communication, providing training on effective communication strategies, leveraging technology for seamless collaboration across distances, and promoting empathy and understanding among team members to bridge communication gaps and enhance overall team cohesion and performance within the HRM domain.

The advancements in technology, particularly within the realm of artificial intelligence (AI), have ushered in new opportunities for enhancing team communication within human resource management (HRM). Among the myriad of promising technologies, ChatGPT stands out as a notable example—an AI language model capable of generating text that closely resembles human speech patterns and responses [4]. Leveraging AI-powered tools like ChatGPT can revolutionize the way HRM teams communicate and collaborate, offering solutions for streamlining processes, providing timely and personalized assistance, and fostering more engaging



interactions. With its ability to understand context, generate natural language responses, and adapt to various communication styles, ChatGPT holds the potential to augment team productivity, facilitate knowledge sharing, and ultimately contribute to the overall effectiveness and efficiency of HRM operations. As organizations embrace AI technologies like ChatGPT, they can harness the power of intelligent communication tools to navigate complexities, drive innovation, and achieve greater success in managing human resources in today's rapidly evolving digital landscape [5].

ChatGPT holds tremendous potential as a valuable tool for enhancing team communication within the realm of human resource management (HRM). Its advanced capabilities in comprehending and generating natural language text enable ChatGPT to serve as a multifaceted resource in various communication contexts. Beyond merely conveying information, ChatGPT can effectively articulate intricate concepts, offering clarity and insight to HRM team members. Moreover, its capacity to facilitate discussions and foster collaboration among team members is unparalleled, providing a platform for brainstorming, problem-solving, and decision-making [6]. By leveraging ChatGPT, HRM teams can transcend communication barriers, encourage knowledge sharing, and cultivate a more inclusive and interactive work environment. Whether it's assisting with onboarding processes, facilitating training sessions, or supporting remote collaboration, ChatGPT's versatility and adaptability make it an indispensable asset in driving productivity, efficiency, and innovation within HRM teams.

While ChatGPT holds immense potential, its implementation within the context of human resource management (HRM) also encounters several challenges. These encompass concerns regarding data security and privacy, the management of expectations regarding ChatGPT's capabilities, and the role of humans in utilizing this technology as an auxiliary tool [7]. Addressing data security and privacy issues is paramount, as HRM deals with sensitive information regarding employees and organizational operations. Moreover, managing expectations entails ensuring that users understand the limitations of ChatGPT and its role as a tool to assist rather than replace human expertise [8]. Additionally, defining the appropriate balance between human intervention and reliance on ChatGPT is crucial for optimizing its utility while preserving the human-centric aspects of HRM, such as empathy, intuition, and contextual understanding. Overcoming these challenges necessitates robust strategies for data governance, comprehensive user education, and thoughtful integration of ChatGPT into HRM workflows to maximize its benefits while mitigating potential risks.

1.1 ChatGPT

ChatGPT stands for Generative Pre-trained Transformer, an artificial intelligence technology that utilizes transformer-based language models to generate text similar to human writing. Developed by OpenAI, ChatGPT can comprehend context and generate responses relevant to questions or statements provided by users [9]. Through deep learning processes from various text sources on the internet, ChatGPT can learn language patterns, sentence structures, and general knowledge, enabling it to provide more natural and meaningful responses [10]. This technology has been used in various applications, including virtual assistants, chatbots, language translators, and many more, to facilitate smoother and more effective human-machine interactions.

1.2 Communication

Communication is a process of conveying and receiving information between two or more parties with the aim of sharing understanding [11]. It involves the exchange of messages, both verbally and non-verbally, encompassing various elements such as words, body language, facial expressions, and gestures. Communication is not only about transmitting information but also involves interpretation, understanding, and responding to the conveyed messages. The communication process involves a sender generating the message, the communication channel used to transmit the message, the receiver receiving the message, and the context in which the communication occurs [12]. Effective communication requires good understanding among the involved parties, as well as active engagement in listening and providing appropriate responses. The quality of communication plays a crucial role in various contexts, including personal relationships, work environments, and society at large.

1.3 Human Resource Management

Human Resource Management is a branch of management related to the management of human assets within an organization. HRM aims to manage, develop, and motivate human resources to contribute optimally to organizational goals [13]. It involves various activities such as human resource planning, employee recruitment and selection, training and development, performance management, compensation and rewards, and labor relations management [14]. HRM also plays a role in creating a healthy, productive, and employee-centric work environment [15]. Additionally, HRM continues to evolve with changing trends and challenges in the labor

market, such as digital technology, globalization, and workforce diversification, requiring innovative and adaptive approaches to effectively manage human resources [16].

2. Method

The research method employed is a qualitative literature review drawing data from Google Scholar spanning from 2006 to 2023. A qualitative approach is utilized to explore in-depth the role of ChatGPT in enhancing the communication quality of HR teams in the context of human resource management. Data will be obtained through structured searches on Google Scholar using relevant keywords such as "ChatGPT," "human resource management," "communication," and similar terms. Articles selected for inclusion in the literature review will be filtered based on predefined inclusion criteria, such as relevance to the research topic, methodological quality, and contribution to understanding the role of ChatGPT in the context of human resource management. Data analysis is conducted using a qualitative approach, which involves the process of identifying, mapping, and synthesizing findings emerging from the selected articles. This method allows for a deep understanding of how ChatGPT can be applied to enhance HR team communication and its potential impact on human resource management more broadly.

3. Result and Discussion

In the continuously evolving digital era, the significance of technology across various facets of life has become increasingly prominent, particularly in the management of human resources (HR) within diverse organizations. As organizations navigate through complexities and strive for efficiency and innovation, technology emerges as a pivotal enabler in optimizing HR processes and enhancing workforce management strategies [17]. Among the forefront innovations in HR management is the adoption of ChatGPT, an artificial intelligence model adept at comprehending and responding to human conversations naturally. This integration of ChatGPT into HR operations signifies a paradigm shift, as it introduces a sophisticated tool capable of augmenting traditional practices with its ability to analyze vast datasets, offer insights, and facilitate seamless communication. By leveraging ChatGPT, organizations can not only streamline administrative tasks but also foster a more personalized and engaging employee experience, ultimately driving organizational growth and competitiveness in an increasingly digital-centric landscape.

Within the realm of human resource management (HRM), ChatGPT holds substantial potential to enhance the quality of team communication through innovative approaches leveraging artificial intelligence. Serving as a communication aid, ChatGPT can be deployed across various HRM contexts, ranging from recruitment processes to employee development initiatives [18]. In recruitment, ChatGPT can assist in screening job applications, conducting initial interviews, and providing timely feedback to candidates, thereby expediting the hiring process and ensuring a seamless experience for both applicants and HR professionals. Furthermore, in employee development, ChatGPT can facilitate personalized learning experiences by offering interactive training modules, answering queries, and providing continuous support, thus empowering employees to acquire new skills and knowledge effectively [19]. By integrating ChatGPT into HRM practices, organizations can optimize communication channels, streamline workflows, and cultivate a culture of continuous learning and development, ultimately driving workforce productivity and organizational success.

First and foremost, in the recruitment process, ChatGPT can play a pivotal role in screening and assessing potential candidates through real-time interactions. Leveraging its capability to comprehend context and respond to inquiries, ChatGPT can be utilized to conduct preliminary interviews with job applicants, thereby expediting the selection process and identifying candidates who best align with the company's needs. Moreover, ChatGPT can assist in creating personalized experiences for candidates by providing tailored feedback and guidance based on their responses, enhancing engagement and fostering a positive candidate experience [20]. Additionally, ChatGPT's continuous learning capabilities enable it to adapt and improve over time, ensuring that the recruitment process remains dynamic and responsive to changing organizational requirements. By integrating ChatGPT into recruitment workflows, organizations can streamline candidate evaluation, reduce bias, and ultimately secure top talent efficiently and effectively.

Moreover, ChatGPT can serve as a tool for delivering training and development initiatives to employees. Through personalized and adaptive interactions, ChatGPT can provide training materials tailored to the specific needs and comprehension levels of individual employees [21]. This approach not only enhances the effectiveness of training programs but also ensures that each employee receives relevant and beneficial learning experiences. By leveraging ChatGPT for training and development, organizations can address the diverse

learning styles and preferences of their workforce, promote continuous skill enhancement, and foster a culture of lifelong learning within the workplace [22]. Additionally, ChatGPT's ability to offer real-time feedback and support can empower employees to progress at their own pace, increasing engagement and retention of knowledge. Overall, integrating ChatGPT into training and development initiatives represents a forward-thinking approach to employee empowerment and organizational growth in the ever-evolving landscape of human resource management.

Furthermore, within performance management, ChatGPT can be leveraged to provide real-time feedback to employees. Harnessing its proficiency in understanding human language and swiftly analyzing data, ChatGPT can aid in evaluating employee performance and offering suggestions for improvement or further development. By incorporating ChatGPT into performance appraisal processes, organizations can enhance the timeliness and effectiveness of feedback delivery, enabling employees to promptly address areas for improvement and capitalize on strengths [23]. Moreover, ChatGPT's capacity to interpret nuanced language nuances and contextual cues allows for more personalized and constructive feedback, fostering a culture of continuous improvement and growth within the workforce. Additionally, ChatGPT's ability to aggregate and analyze performance data over time can facilitate the identification of trends and patterns, enabling HR professionals to make informed decisions regarding talent development initiatives and resource allocation. Thus, integrating ChatGPT into performance management practices represents a strategic approach to optimizing employee performance and driving organizational success in a dynamic and competitive business environment.

Moreover, ChatGPT can also serve as a tool to facilitate inter-team communication. By providing a platform that enables efficient information sharing and collaboration, ChatGPT can assist in strengthening relationships among team members, fostering teamwork, and promoting an inclusive and collaborative work culture. Through its ability to facilitate seamless communication, ChatGPT can bridge geographical barriers and time zones, allowing dispersed teams to collaborate effectively regardless of their physical location [24]. Additionally, ChatGPT's capacity to interpret and respond to queries in real-time fosters open dialogue and encourages knowledge sharing among team members, facilitating the exchange of ideas and expertise. Furthermore, ChatGPT can act as a virtual assistant, coordinating team activities, scheduling meetings, and managing project tasks, thereby streamlining workflows and enhancing overall team productivity. By integrating ChatGPT into team communication processes, organizations can cultivate a more cohesive and interconnected workforce, driving innovation, and achieving collective goals in today's dynamic and interconnected business landscape.

In addition to the direct benefits of enhancing communication and collaboration, the utilization of ChatGPT in human resource management (HRM) can also yield long-term advantages in terms of efficiency and productivity. By harnessing technology to support HRM processes, companies can reduce costs and time spent on administrative tasks, thus enabling a greater focus on more strategic human resource development strategies. The integration of ChatGPT into HRM workflows streamlines various administrative functions such as employee inquiries, scheduling, and documentation management, leading to improved operational efficiency and resource optimization. Moreover, ChatGPT's ability to provide timely insights and support fosters informed decision-making and empowers HR professionals to proactively address challenges and capitalize on opportunities [25]. Furthermore, by automating repetitive tasks and standardizing procedures, ChatGPT frees up valuable time and resources that can be redirected towards talent acquisition, training, and performance management initiatives, driving organizational growth and competitiveness in the long run. Thus, the adoption of ChatGPT in HRM not only enhances day-to-day operations but also lays the foundation for sustainable success and innovation in managing human capital effectively.

Nevertheless, the utilization of ChatGPT in human resource management (HRM) also poses several challenges and ethical considerations that warrant attention. For instance, there is a risk that the use of ChatGPT may substitute genuine human interactions and diminish the quality of relationships among individuals within the organization. Therefore, it is crucial for companies to ensure that the use of ChatGPT is approached judiciously and continues to prioritize human values and fairness in HRM. Moreover, ethical considerations arise concerning data privacy and security, as ChatGPT interacts with sensitive employee information. Organizations must implement robust data protection measures and adhere to ethical guidelines to safeguard employee privacy and maintain trust [26]. Additionally, there may be concerns regarding algorithmic biases embedded within ChatGPT, which could potentially perpetuate inequalities or discriminatory practices if not properly addressed. Hence, companies must actively monitor and mitigate biases in ChatGPT algorithms to ensure fairness and equity in HRM practices. Furthermore, ethical dilemmas may arise in situations where ChatGPT is tasked with making decisions impacting employees' careers or well-being, highlighting the importance of maintaining human oversight and accountability in AI-driven HRM processes. By navigating these challenges with transparency, integrity, and a commitment to ethical principles, organizations can harness

the benefits of ChatGPT while mitigating potential risks and upholding the dignity and rights of employees in the management of human resources.

Overall, the role of ChatGPT in enhancing the quality of team communication within human resource management (HRM) exemplifies how technological innovation can positively contribute to human resource management. By harnessing artificial intelligence to bolster communication, collaboration, and employee development, companies can achieve improved performance and cultivate an inclusive and sustainable organizational culture. ChatGPT's ability to facilitate seamless interactions, provide personalized feedback, and streamline administrative tasks streamlines various HRM processes, enabling HR professionals to focus on strategic initiatives aimed at fostering employee growth and organizational success. Furthermore, by fostering a culture of continuous learning and innovation through the integration of ChatGPT, organizations can adapt to evolving business landscapes, drive employee engagement, and stay competitive in today's dynamic and fast-paced global market. Thus, leveraging ChatGPT as a tool for enhancing HRM practices represents a forward-thinking approach to talent management that prioritizes efficiency, effectiveness, and employee well-being.

4. Conclusion

The use of ChatGPT in enhancing the quality of HR team communication has proven to bring significant benefits in various aspects of human resource management. With its ability to understand and respond to human conversations naturally, ChatGPT opens up new opportunities in recruitment, training, performance management, and team collaboration. However, the use of ChatGPT also poses several challenges and ethical considerations that need to be addressed, including the risk of replacing genuine human interaction and data privacy issues. Therefore, recommendations that can be provided include:

1. **Human Skills Enhancement:** Although ChatGPT can be a useful tool in HR management, it is important for companies to prioritize human skills development. Training and developing employees in interpersonal communication skills and leadership remain crucial aspects in ensuring the successful implementation of technologies like ChatGPT.
2. **Wise Usage Policies:** Companies need to develop clear policies regarding the use of ChatGPT in various aspects of HR management. This includes a clear understanding of the limitations of technology use, employee data protection, and efforts to ensure that the use of ChatGPT does not replace genuine human interaction.
3. **Continuous Evaluation and Improvement:** The implementation of ChatGPT in HR management should be a dynamic process that is continuously evaluated. Companies need to continually monitor the effectiveness of this technology in achieving business goals and ensure that its use is continuously optimized according to the organization's needs and developments.

By taking these steps, companies can maximize the potential of ChatGPT in enhancing the quality of HR team communication while still considering human values, fairness, and sustainability in human resource management

References

- [1] M. Said, Y. Bachtiar, and K. Masdulhak, "How Organizational Communications Influence the Satisfaction of The Employees Who Work from Home," *Journal of International Conference Proceedings (JICP)*, vol. 6, no. 3, pp. 23–34, 2023.
- [2] S. W. J. Kozlowski and D. R. Ilgen, "Enhancing the Effectiveness of Work Groups and Teams," *Psychological Science in the Public Interest*, vol. 7, no. 3, pp. 77–124, Dec. 2006, doi: 10.1111/j.1529-1006.2006.00030.x.
- [3] K. A. Eddleston and J. Mulki, "Toward Understanding Remote Workers' Management of Work–Family Boundaries: The Complexity of Workplace Embeddedness," *Group Organ Manag*, vol. 42, no. 3, pp. 346–387, Jun. 2017, doi: 10.1177/1059601115619548.
- [4] F. Sudirjo, A. M. A. Ausat, S. Rijal, Y. Riady, and S. Suherlan, "ChatGPT: Improving Communication Efficiency and Business Management of MSMEs in the Digital Age," *Innovative: Journal Of Social Science Research*, vol. 3, no. 2, pp. 643–652, 2023, doi: <https://doi.org/10.31004/innovative.v3i2.347>.
- [5] M. A. K. Harahap, P. Junianto, W. S. Astutik, A. Risdiyanto, and A. M. A. Ausat, "Use of ChatGPT in Building Personalisation in Business Services," *Jurnal Minfo Polgan*, vol. 12, no. 1, pp. 1212–1219, 2023, doi: <https://doi.org/10.33395/jmp.v12i1.12666>.
- [6] I. A. Jusman, A. M. A. Ausat, and A. Sumarna, "Application of ChatGPT in Business Management and Strategic Decision Making," *Jurnal Minfo Polgan*, vol. 12, no. 2, pp. 1688–1697, 2023, doi: <https://doi.org/10.33395/jmp.v12i2.12956>.

- [7] F. Sudirjo, K. Diantoro, J. A. Al-Gasawneh, H. K. Azzaakiyyah, and A. M. A. Ausat, "Application of ChatGPT in Improving Customer Sentiment Analysis for Businesses," *Jurnal Teknologi Dan Sistem Informasi Bisnis*, vol. 5, no. 3, pp. 283–288, 2023, doi: <https://doi.org/10.47233/jteksis.v5i3.871>.
- [8] A. D. Subagja, A. M. A. Ausat, A. R. Sari, M. I. Wanof, and S. Suherlan, "Improving Customer Service Quality in MSMEs through the Use of ChatGPT," *Jurnal Minfo Polgan*, vol. 12, no. 2, pp. 380–386, 2023, doi: <https://doi.org/10.33395/jmp.v12i2.12407>.
- [9] G. A. Wibowo, A. Rahman, and M. Anis, "The Impact of ChatGPT Use on the Quality of Academic Support for Students," *Technology and Society Perspectives (TACIT)*, vol. 1, no. 3, pp. 132–138, 2023, doi: <https://doi.org/10.61100/tacit.v1i3.69>.
- [10] A. M. A. Ausat, S. Suherlan, and H. K. Azzaakiyyah, "Is ChatGPT Dangerous for Lecturer Profession? An In-depth Analysis," *Jurnal Pendidikan dan Konseling (JPDK)*, vol. 5, no. 2, pp. 3226–3229, 2023, Accessed: Apr. 10, 2023. [Online]. Available: <http://journal.universitaspahlawan.ac.id/index.php/jpdk/article/view/13878>
- [11] B. van Ruler, "Communication Theory: An Underrated Pillar on Which Strategic Communication Rests," *International Journal of Strategic Communication*, vol. 12, no. 4, pp. 367–381, Aug. 2018, doi: 10.1080/1553118X.2018.1452240.
- [12] Z. Larisu, L. Tarifu, S. Dilla, and Jopang, "Communication Model of Assistance of Village Owned Business Entity in Muna Barat District," *Budapest International Research and Critics Institute-Journal (BIRCI-Journal)*, vol. 5, no. 2, pp. 11089–11103, 2022.
- [13] Tusriyanto, Moh. M. Sulaeman, and L. Nurcholidah, "Optimising Organisational Performance Through Human Resource Management Strategy and Technology Integration to Enhance Innovation," *Technology and Society Perspectives (TACIT)*, vol. 1, no. 3, pp. 139–147, 2023, doi: <https://doi.org/10.61100/tacit.v1i3.81>.
- [14] N. Susantinah, I. Krishernawan, and Murthada, "Human Resource Management (HRM) Strategy in Improving Organisational Innovation," *Journal of Contemporary Administration and Management (ADMAN)*, vol. 1, no. 3, pp. 201–207, Nov. 2023, doi: 10.61100/adman.v1i3.80.
- [15] M. Ryketeng, W. Syachbrani, and Syamsuri, "Optimising Human Resources Capacity: Driving Adoption of Latest Technology and Driving Business Innovation amidst the Dynamics of the Digital Era," *Journal of Contemporary Administration and Management (ADMAN)*, vol. 1, no. 3, pp. 229–236, Nov. 2023, doi: 10.61100/adman.v1i3.86.
- [16] K. Agustian, A. Pohan, A. Zen, W. Wiwin, and A. J. Malik, "Human Resource Management Strategies in Achieving Competitive Advantage in Business Administration," *Journal of Contemporary Administration and Management (ADMAN)*, vol. 1, no. 2, pp. 108–117, Oct. 2023, doi: 10.61100/adman.v1i2.53.
- [17] Oluwatamilore Popo – Olanayan, Oluwafunmi Adijat Elufioye, Franciscamary Chinyere Okonkwo, Chioma Ann Udeh, Tobeckukwu Francisca Eleogu, and Funmilola Olatundun Olatoye, "AI-DRIVEN TALENT ANALYTICS FOR STRATEGIC HR DECISION-MAKING IN THE UNITED STATES OF AMERICA: A REVIEW," *International Journal of Management & Entrepreneurship Research*, vol. 4, no. 12, pp. 607–622, Dec. 2023, doi: 10.51594/ijmer.v4i12.674.
- [18] M. S. Iswahyudi, N. Nofirman, I. K. A. Wirayasa, S. Suharni, and I. Soegiarto, "Use of ChatGPT as a Decision Support Tool in Human Resource Management," *Jurnal Minfo Polgan*, vol. 12, no. 1, pp. 1522–1532, Aug. 2023, doi: 10.33395/jmp.v12i1.12869.
- [19] A. M. A. Ausat, A. Rachman, S. Rijal, S. Suherlan, and H. K. Azzaakiyyah, "Application of ChatGPT in Improving Operational Efficiency in the Context of Entrepreneurship," *Jurnal Minfo Polgan*, vol. 12, no. 1, pp. 1220–1228, 2023, doi: <https://doi.org/10.33395/jmp.v12i1.12667>.
- [20] A. Basir, E. D. Puspitasari, C. C. Aristarini, P. D. Sulastri, and A. M. A. Ausat, "Ethical Use of ChatGPT in the Context of Leadership and Strategic Decisions," *Jurnal Minfo Polgan*, vol. 12, no. 1, pp. 1239–1246, 2023, doi: <https://doi.org/10.33395/jmp.v12i1.12693>.
- [21] M. A. K. Harahap, A. M. A. Ausat, A. Rachman, Y. Riady, and H. K. Azzaakiyyah, "Overview of ChatGPT Technology and its Potential in Improving Tourism Information Services," *Jurnal Mininfo Polgan*, vol. 12, no. 2, pp. 424–431, 2023, doi: 10.33395/jmp.v12i2.12416.
- [22] A. M. A. Ausat, H. K. Azzaakiyyah, R. M. Permana, Y. Riady, and S. Suherlan, "The Role of ChatGPT in Enabling MSMEs to Compete in the Digital Age," *Innovative: Journal Of Social Science Research*, vol. 3, no. 2, pp. 622–631, 2023, doi: <https://doi.org/10.31004/innovative.v3i2.346>.
- [23] F. Sudirjo, P. Diawati, Y. Riady, A. M. A. Ausat, and S. Suherlan, "The Role of ChatGPT in Enhancing the Information Search and Decision-Making Process of Travellers," *Jurnal Minfo Polgan*, vol. 12, no. 2, pp. 500–507, 2023, doi: <https://doi.org/10.33395/jmp.v12i2.12443>.

- [24] F. Fauzi, L. Tuhuteru, F. Sampe, A. M. A. Ausat, and H. R. Hatta, "Analysing the Role of ChatGPT in Improving Student Productivity in Higher Education," *Journal on Education*, vol. 5, no. 4, pp. 14886–14891, 2023, doi: 10.31004/joe.v5i4.2563.
- [25] E. Erul and A. Isin, "ChatGPT ile Sohbetler: Turizmde ChatGPT nin Önemi (Chats with ChatGPT: Importance of ChatGPT in Tourism)," *Journal of Tourism and Gastronomy Studies*, vol. 11, no. 1, pp. 780–789, Mar. 2023, doi: 10.21325/jotags.2023.1217.
- [26] H. H. H. Aldboush and M. Ferdous, "Building Trust in Fintech: An Analysis of Ethical and Privacy Considerations in the Intersection of Big Data, AI, and Customer Trust," *International Journal of Financial Studies*, vol. 11, no. 3, p. 90, Jul. 2023, doi: 10.3390/ijfs11030090.