Legal Applications Based on Artificial Intelligence and Machine Learning

Ram Avtar

- ¹Research Intern
- ¹The Research World, New Delhi, India
- 1 ram.avtar001@ gmail.com*
- * corresponding author

ARTICLE INFO

Article History:

Received January 1, 2020 Revised January 31, 2020 Accepted March 12, 2020

Keywords:

AI, ML Big Data, IoT

Correspondence:

E-mail: ram.avtar001@ gmail.com

ABSTRACT

The development of science and technology has made it possible to incorporate human intellect into a digital platform for logical analysis of any occurrence. Artificial Intelligence refers to the transfer of human intelligence to machines (AI). AI has improved human existence since its beginnings, and with the assistance of these intelligent robots, human potentials will be boosted in a variety of fields. Over the last two decades, there has been a tremendous advancement in this field of AI, giving rise to expert systems. AI has had a significant influence on several sectors such as business, engineering, law, health, research, weather forecasting, and so on, to improve the quality and efficiency of our daily lives and to solve complicated problems.

Contact Editor for Full paper Contact @ijsdcs.com

References

- [1] J. Miles and A. Walker, "The potential application of artificial intelligence in transport", IEE Proceedings Intelligent Transport Systems, vol. 153, no. 3, pp. 183, 2006.
- [2] A. H. Sodhro, S. Pirbhulal and V. H. C. D. Albuquerque, "Artificial Intelligence-Driven Mechanism for Edge Computing-Based Industrial Applications", IEEE Transactions on Industrial Informatics, vol. 15, no. 7, pp. 4235-4243, 2019.
- [3] A. J. Torabi, M. J. Er, X. Li, B. S. Lim, L. Zhai, R. J. Oentaryo, et al., "A Survey on Artificial Intelligence-Based Modeling Techniques for High Speed Milling Processes", IEEE Systems Journal, vol. 9, no. 3, pp. 1069-1080, 2015.
- [4] A. He, K. K. Bae, T. R. Newman, J. Gaeddert, K. Kim, R. Menon, et al., "A Survey of Artificial Intelligence for Cognitive Radios", IEEE Transactions on Vehicular Technology, vol. 59, no. 4, pp. 1578-1592, 2010.
- [5] M. V. Naik and R. Mohanty, "An expert system approach for legal reasoning in acquire immovable property", 2014 First International Conference on Networks & Soft Computing (ICNSC2014), 2014.
- [6] L. Nykolaychuk and O. Chehodar, "Problems in Creation of Information Systems of Legal Knowledge and Estimation of Entropy of Legal Information", 2006 International Conference Modern Problems of Radio Engineering Telecommunications and Computer Science, 2006.
- [7] T. Stonier, "The evolution of machine intelligence", In Beyond Information, pp. 107-133, 1992.
- [8] N. Elakkiya, S. Karthikeyan and T. Ravi, "Survey of Grading Process for Agricultural Foods by Using Artificial Intelligence Technique", 2018 Second International Conference on Electronics Communication and Aerospace Technology (ICECA), 2018.

- [9] Kubat, R. C. Holte and S. Matwin, "Machine learning for the detection of oil spills in satellite radar images", Machine learning, vol. 30, no. 2–3, pp. 190-215, 1998.
- [10] Chyi IH and Yang MJ (2009) Is online news an inferior good? Examining the economic nature of online news among users. Journalism and Mass Communication Quarterly 86(3): 594–612.
- [11] Converse PE (1968) Time budgets. In: Sills D (ed.) International Encyclopedia of the Social Sciences. New York: Macmillan, pp. 42–47.
- [12] Dayan D and Katz E (1992) Media Events: The Live Broadcasting of History. Cambridge, MA: Harvard University Press.
- [13] De Grazia S (1962) Of Time, Work, and Leisure. New York: Twentieth Century Fund.