Proposes of Artificial Intelligence and its Benefits in Various Fields

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Abstract: *You must be aware of how artificial intelligence (AI) is changing the way we live and work. It is capable of learning, reasoning, and self-correction. Since it has become a master with its applications, we, in this paper will learn that how it is advancing rapidly. It has improved data efficiency by starting with the identifying pattern. Agricultural techniques and irrigation are being automated at a rapid rate. Humans were able to land on anything artificial after following the reasoning procedure. The simulation of human intellectual processes by machines, particularly computer systems, is referred to as this intelligence. Learning, reasoning, and self-correction are examples of these processes. Expert systems, speech recognition, and machine vision are among its applications. Artificial Intelligence is rapidly progressing. Our world is already changing as a result of it.*

Keywords: Artificial intelligence, strong AI, weak AI, Healthcare, Education, Autonomous Vehicles, Tourism, Social media.

REFERENCES

[1]. Abdalla, A. M. B., Mustafa, M. A. M., Yousif, A. A. A., & Osman, M. A. A. A. (2016). Line Following Robotic Vehicle (Doctoral dissertation, Sudan University of Science and Technology).

[2]. Brynjolfsson, E., & McAfee, A. (2014). The second machine age: Work, progress, and prosperity in a time of brilliant technologies. WW Norton & Company.

[3]. Cunha, F., Villas, L., Boukerche, A., Maia, G., Viana, A., Mini, R. A., & Loureiro, A. A. (2016). Data communication in VANETs: Protocols, applications, and challenges. Ad Hoc Networks, 44, 90-103.

[4]. Frey, C. B., & Osborne, M. A. (2017). The future of employment: how susceptible are jobs to computerization?. Technological Forecasting and Social Change, 114, 254-280.

[5]. Frey, C. B., & Osborne, M. A. (2017). The future of employment: how susceptible are jobs to computerization?. Technological Forecasting and Social Change, 114, 254-280.

[6]. Gurkaynak, G., Yilmaz, I., & Haksever, G. (2016). Stifling artificial intelligence: Human perils. Computer Law & Security Review, 32(5), 749-758.

[7]. Harper, C. D., Hendrickson, C. T., & Samaras, C. (2016). Cost and benefit estimates of partially-automated vehicle collision avoidance technologies. Accident Analysis & Prevention, 95, 104-115.

[8]. Helbing, D., Frey, B. S., Gigerenzer, G., Hafen, E., Hagner, M., Hofstetter, Y., & Zwitter, A. (2017). Will Democracy Survive Big Data and Artificial Intelligence? Scientific American. Feb, 25.

[9]. Hussain, F., & Qamar, U. (2016). Identification and Correction of Misspelled Drugs Names in Electronic Medical Records (EMR). In ICEIS (2) (pp. 333-338).

[10]. N Ramesh, C Kambhampati, JRT Monson, PJ Drew, "Artificial intelligence in medicine", 2004.

[11]. Charles Weddle, Graduate Student, Florida State University "Artificial Intelligence and Computer Games", unpublished.

[12]. Fatai Adesina Anifowose, Safiriyu Ibiyemi Eludiora, "Application of Artificial Intelligence in Network Intrusion Detection", World Applied Programming, Vol (2), No (3), March 2012.