Bots: ChatGPT and Its Advantage

Ashwini A. Patil, Pratik G. Dhange, Gaurav V. Barde, Dhanashree S. Joshi
Department of Computer Engineering, Late G. N. Sapkal College of Engineering, Nashik

Abstract: *Since its inception, chatbots have advanced significantly. With the advancement of AI technology, chatbots are now capable of managing massive and complicated conversations and interactions while also offering customised experiences. This essay discusses and evaluates the most recent developments and milestones in chatbot technology as well as their applications. Chatbot suggests features that improve and make routine chores easier to complete. This essay examines the most recent advancement in chatbot technology as well as its uses. OpenAI developed a language model powered by AI called ChatGPT. It has been educated on a massive quantity of text data from the internet and can now produce text responses that resemble those of a human. The advantages of ChatGPT versus rival chatbots are examined in this essay.*

Keywords: Chatbots, Language, AI Driven, Technology, Individualized Experience, Natural Language Processing (NLP).

REFERENCES

[1] https://openai.com/blog/chatgpt

[2] https://www.engpaper.com/chatbot 2018.htm

[3] https://blogs.microsoft.com/blog/2023/02/07/ reinventing search with new ai powered Microsoft Bing and Edge your copilot for the web/

[4] https://openai.com/product/gpt-4

[5] Lund, Brady & Wang, Ting. (2023). "Chatting about ChatGPT: How may AI and GPT impact academia and libraries?" Library Hi Tech News. 40. 10.1108/LHTN 01 2023 0009.

[6] Mohammed, Moataz & Aref, Mostafa. [6] https://blog.bytebytego.com/p/ep 44 how doeschatgpt work

[7] Radford A, Narasimhan K, Salimans T, Sutskever I, et al. Improving language understanding by generative pre training. OpenAI. 2018.

[8] Radford A, Wu J, Child R, Luan D, Amodei D, Sutskever I, et al. Language models are unsupervised multitask learners. OpenAI blog. 2019;1(8):9.

[9] Radford A, Wu J, Amodei D, Amodei D, Clark J, Brundage M, et al. better language models and their implications. OpenAI Blog https://openai com/blog/better language models. 2019;1(2).

[10] Brown T, Mann B, Ryder N, Subbiah M, Kaplan JD, Dhariwal P, et al. Language models are few shot learners. Advances in neural information processing systems. 2020; 33:1877 901.

[11] Ouyang L, Wu J, Jiang X, Almeida D, Wainwright CL, Mishkin P, et al. Training language models to follow instructions with human feedback. arXiv preprint arXiv:220302155.

Copyright to IJARSCT
www.ijarsct.co.in

DOI: 10.48175/IJARSCT-11544

ISSN
2581-9429
IJARSCT

273