

ChatGPT: An Advanced Conversational AI Model for Natural Language Understanding and Generation

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Abstract: *ChatGPT is an innovative conversational AI model developed by OpenAI, based on the Generative Pre-trained Transformer (GPT) architecture. This research paper provides a comprehensive review and analysis of ChatGPT, exploring its architecture, training methodology, capabilities, limitations, and potential applications. The paper also discusses the ethical considerations associated with the use of ChatGPT and emphasizes the need for responsible AI development and deployment. By examining relevant literature and empirical evidence, this study aims to provide insights into ChatGPT's inner workings and its implications in the field of conversational AI.*

Keywords: ChatGPT

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