

Personal AI Assistant Chatbot

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Abstract: *AI chatbots shook the world not long ago with their potential to revolutionize education systems in a many of ways. AI chatbots can provide immediate support by answering questions, offering explanations, and providing additional resources. Chatbots can also act as virtual teaching assistants, supporting educators through various means. In this paper, we try to understand the full benefits of AI chatbots in education, their opportunities, challenges, potential limitations, concerns, and prospects of using AI chatbots in educational settings. We conducted an extensive search across various academic databases, and after applying specific predefined criteria, we selected a final set of 67 relevant studies for review. The research findings emphasize the numerous benefits of integrating AI chatbots in education, as seen from both students' and educators' perspectives. We found that students primarily gain from AI powered chatbots in three key. Personal Assistant AI chatbots are advanced virtual assistants that use artificial intelligence to provide personalized assistance to users in various tasks such as scheduling appointments, setting reminders.*

Keywords: AI Chatbot, Virtual Assistant, Artificial Intelligence, Intent Recognition

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