

# Virtual Personal Assistant Using Python

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**Abstract:** *Artificial intelligence technology is spreading very fastly cause every one want to access their computer or search through just giving simple voice command Virtual personal Assistant (VPA) Allows User To Give Commands And Provides The Precise Output According to the User To Their Commands Due to Artificial intelligence, Basically it Controls all the Electronic activities on the system that we use. One of the relevant trends in artificial intelligence is the technology of recognizing the natural language of a human. New insights in this topic can lead to new means of natural human-machine interaction, in which the machine would learn how to understand human's language, adjusting and interacting in it. One of such tools is voice assistant, which can be integrated into many other intelligent systems. In this paper, the principles of the functioning of voice assistants are described, its main shortcomings and limitations are given. So hear we are creating virtual personal assistant to system to become intelligent system.*

**Keywords:** Artificial intelligence (AI), Shell command, Bash command, python

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