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AI Jarvis Voice Assistant

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Abstract: *This paper presents Jarvis, a smart AI-based voice assistant developed using Python, integrating features like hotword detection, face authentication, and command execution. The system automates tasks such as messaging, weather forecasting, and system control, enhancing productivity and user interaction. A local database is used to manage commands, and OpenCV powers the face recognition module. The project demonstrates the integration of multiple technologies to provide a robust personal assistant solution.*

Keywords: Jarvis, voice assistant, face authentication, Python, automation, AI, SQLite, OpenCV

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