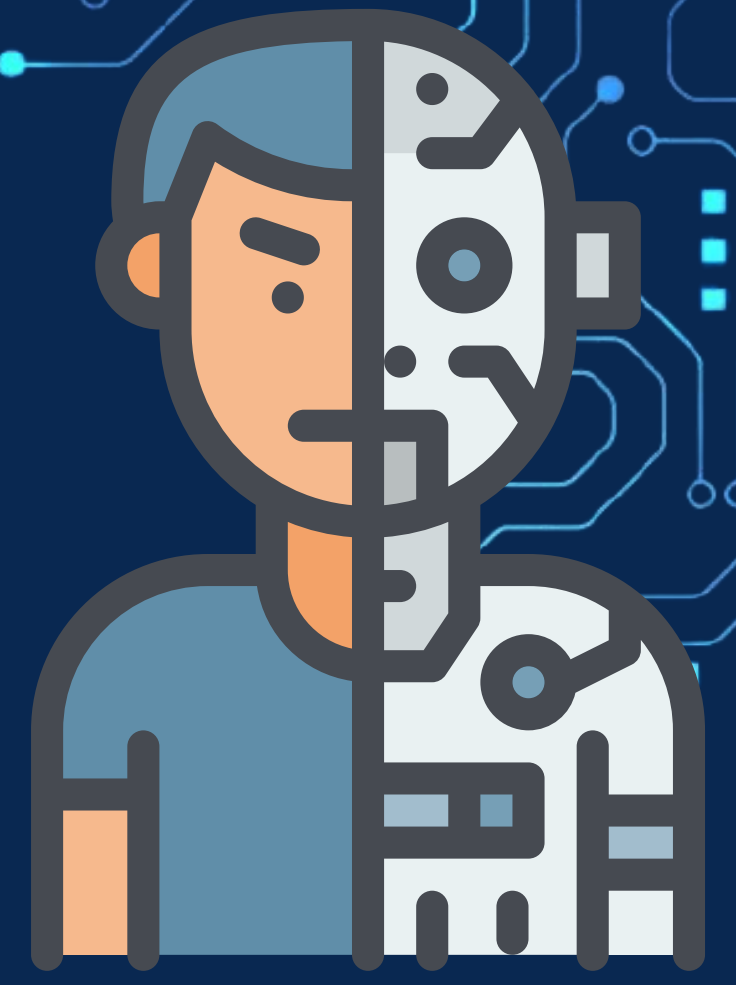
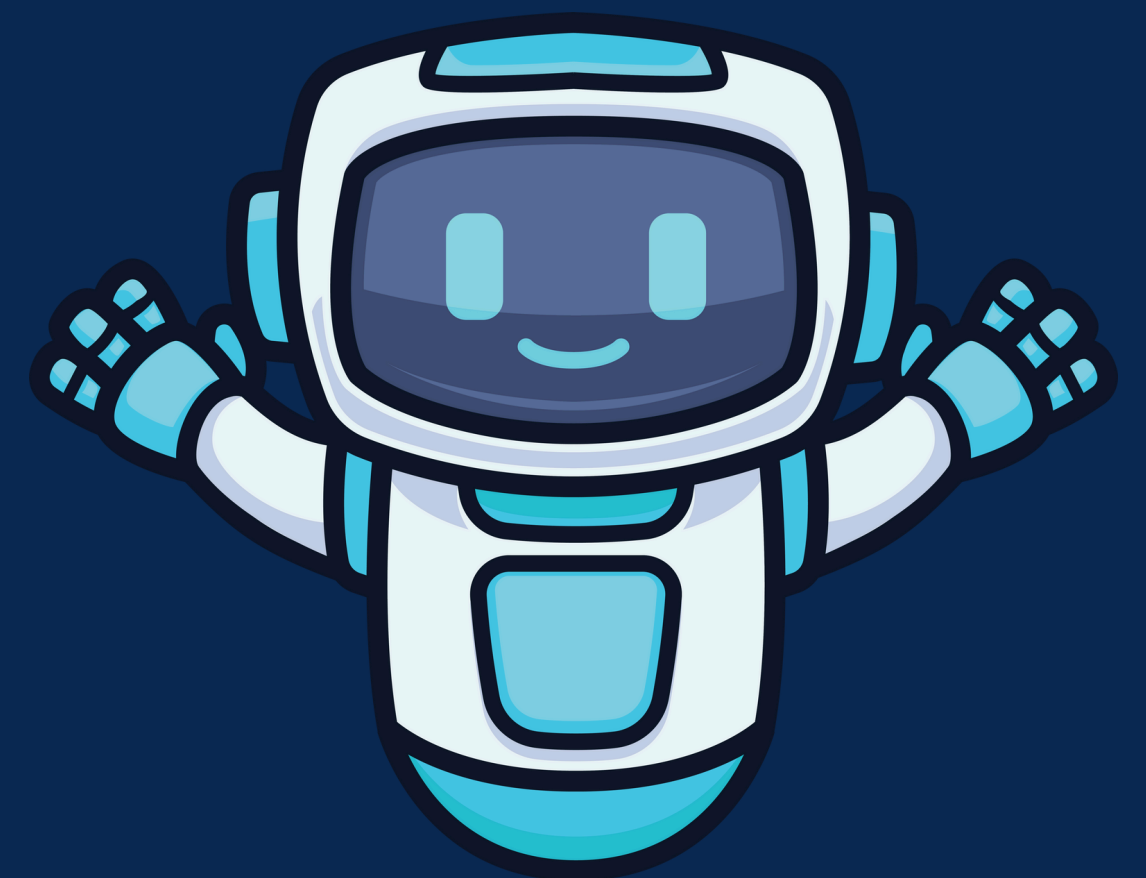


The TURING Bot



"The Alan Turing Bot is an AI-powered conversational agent designed to emulate the thought process and personality of Alan Turing.

It engages users in meaningful conversations about Turing's work, artificial intelligence, and computer science."



Challenge: Integrating an unofficial Bard API.

Solution: Used reverse engineering to interact with Bard programmatically.

Challenge: Ensuring smooth voice interaction.

Solution: Implemented threading to keep the UI responsive during speech recognition.

TECHNOLOGY STACK

- ✓ AI Model: Gemini API
- ✓ Speech recognition
- ✓ pyttsx3
- ✓ PyQt5
- ✓ Coded in Python