



HandSpeak

AI Sign Language Translator

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HandSpeak is an AI-powered model that utilizes computer vision to translate sign language gestures into words in real-time. By integrating a gesture recognition model LSTM, the model displays predicted words on-screen.

HandSpeak aims to bridge communication gaps for the hearing-impaired, offering an intuitive and user-friendly solution.

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HOW DOES IT WORK?

Predicted Sign



• KArSL Dataset



502 sign words with a total of 75,300 samples



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