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## Conversion of Sign Language to Text Using CNN Algorithm

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Abstract: Sign languages square measure languages employed by deaf community during which completely different suggests that of hand sign expression are used for communication. There square measure concerning ten to fifteen million deaf in Asian nation. In India, there's no universal linguistic communication for the deaf community to precise themselves. An individual World Health Organization is deaf and uses solely this gestural linguistic communication for communication can find it laborious to converse with the one who doesn't recognize sign language. This causes varied issues. Although there exist many sign languages, the people don't seem to be attentive to sign languages. Therefore human action with deaf folks becomes a lot of difficult. There's a requirement for a intermediate to translate what they want to precise. Our work aims to enhance the communication with the deaf. The projected concept(sign language conversion) is a breakthrough for serving to the deaf community..

**Keywords:** Convolutional Neural Network (CNN), Image Processing, Gesture Recognition, Machine Learning.

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