

Hand Gesture for Deaf and Dumb People using ML

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Abstract: Millions of people around the world suffer from hearing disabilities. This large number demonstrates the importance of developing a sign language recognition system converting sign language to text for sign language to become clearer to understand without a translator. CNN Algorithm is proposed based on Sign Language. Sign Language may be a language within which we tend to create use of hand movements and gestures to communicate with other people who are chiefly deaf and dumb.

Keywords: Convolutional Neural Network, Sign Language, Machine Learning, Alphabet predictions.

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