

# A Paper on Sign Language Recognition Using Machine Learning

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**Abstract:** *This paper proposes a way to communicate with deaf and dumb people. An Sign Language is very useful way to exchange thought with heard of hearing people. In this work sets, included features and variation in the language with locality have been the major barriers which has led to little research being done in Indian Sign Language. Currently, we have implemented validated results and then stored it into dataset, and the difference from the previous work done can be accredited to the fact that in our result the dataset containing images of a letters different from the letter in the training set.*

**Keywords:** CNN, SVM, DFD, WWW, ISL

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