## **ABBREVIATIONS**

ANN - Artificial neural network

API - Application programming interface

Bi-LSTM - Bidirectional long short term memory

Bi-GRU - Bidirectional Gated Recurrent Unit

CNN - Convolutional neural network

CRF - Conditional random fields

DT - Decision tree

GB - Gradient boosting

GloVe - Global vectors

KNN - K- nearest neighbor

LDA - Latent dirichlet allocation

LR - Logistic regression

LSTM - Long short term memory

ML - Machine learning

NB - Navie Bayes

NLP - Natural language processing

OSN - Online social networks

RF - Random forest

RNN - Recurrent neural network

SVM - Support vector machine