Abstract

—We are in the age of information, every time we read a piece of information or watch the news on TV, we look for a reliable source. There are so many fake news spread allover the internet and social media. Fake news is misinformation or manipulated news that is spread across the social media with an intention to damage a person, agency and organization. The spread of misinformation in critical situations can cause disasters. Due to the dissemination of fake news, there is needfor computational methods to detect them. So, to prevent the harm that can be done using technology, we have implemented MachineLearning algorithms and techniques such as NLTK, LSTM. Our contribution is bifold. First, we must introduce the datasets which contain both fake and real news and conduct various experiments to organize fake news detector. We got better results compared to the existing systems.