Fake News Detection with Deep Diffusive Neural Network

Abstract

- In today's world, the spread of fake news has become a serious threat to society. Because of social media and the internet, it is easier than ever for false information to reach millions of people.
- To combat this issue, technology has emerged as a powerful tool. That uses methodologies and algorithms for detecting fake news articles, creators and subjects from online social networks

Introduction

- Our project aims at Investigating Method and Algorithms for fake detecting news, articles, creators and subject from online social Networks and evaluating the Corresponding performance.
- Most fake news is initially distributed over social media conduits like Facebook and Twitter and later finds its way onto mainstream media platforms such as traditional television and radio news

Scope

- The scope of this presentation is to explore the impact of fake news on society and how technology can be used to combat it.
- To improve Trust Worthiness of Online Networks And Identity False news time.
- Create a Automatic model of Fake news called as Fake detector.

Existing system

- the existing system for combating fake news primarily relies on human fact-checkers and journalists.
- However, this process can be time-consuming and labor-intensive,
- there is no standardized approach to fact-checking, which means that different organizations may use different methods and criteria for determining whether a news story is true or false. This can lead to inconsistencies and inaccuracies in the fact-checking process.

Proposed System

- Our proposed system is a sophisticated AI algorithm that utilizes Deep Diffusive Neural Network and machine learning to detect and flag fake news articles.
- The algorithm analyzes the content of the article and cross-references it with reputable sources to determine its validity.
- If the article is deemed to be fake, our system will alert the user and provide them with accurate information on the topic.
- Users can also report suspicious articles to our system for further analysis.