

# UNAUTHENTIC INFORMATION DISCOVERER

## To Detect & Prevent Fake News in Python

### Mini project

#### Abstract:

A lot of things we read online, especially in the news, may seem true, but often they are not. False or unverified information is disseminated as accurate information on the web, which can go viral and influence public opinion and decisions. People intentionally disseminate these counterfeit articles using online social media sites. The ultimate goal of fake news sites is to influence popular beliefs on specific topics. The main purpose of fake news websites is to affect public opinion on certain issues. The proliferation of fake news on social media and the internet is misleading people to an extent that must be stopped. Current systems are not efficient when it comes to giving an accurate statistical assessment of a certain news item. Also, restrictions on entry and category of news make it less varied. We have found a reliable model that classifies a dataset as it can tell the difference between "real" and "fake" information using machine learning techniques. Now that you have your training and testing data, you can build your classifiers. To get a good idea if the words and tokens in the articles had a significant impact on whether the news was fake or real.

#### **Technologies Used :**

**Front-End:** HTML, CSS, JavaScript

**Back-End:** Python, MySQL

**Batch:** C7

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