



All



ADVANCED SEARCH

Conferences > 2023 International Conference... ?

# A Strategic Review on Offensive Data Identification Over Social Networking Environment Using Machine Learning Techniques

Publisher: IEEE

Cite This



Uma Maheswari V ; Priya R All Authors ...



1 Cites in Paper

36 Full Text Views

## Alerts

Manage Content Alerts Add to Citation Alerts

### Abstract



#### Document Sections

- I. Introduction
- II. Overview of Different Machine Learning Algorithms
- III. Overview of Social Networking Platforms
- IV. Related Study
- V. Problem Description

Show Full Outline

Authors

Figures

References

Citations

Keywords

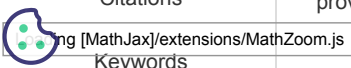
#### Abstract:

The social networking environment has evolved globally and dramatically in recent years. Peoples in the world needs a social networking platform to quickly communicate an... **View more**

#### Metadata

##### Abstract:

The social networking environment has evolved globally and dramatically in recent years. Peoples in the world needs a social networking platform to quickly communicate and share their thoughts, views, and ideas with others all over the world, but there are many defects that are happening because of using these communities. A novel learning scheme is required to resolve the issue of posting offensive data on social media. In the previous research, many of the standard machine learning models were enforced for the automatic determination of bullying on social media. However, the models have solved some of the mandatory features that can be used to detect or classify a comment as online harassment that negatively impacts others. This is also known as "online bullying." The social network environment is a best online tool for everyone, but the devastating effects of such unpleasant information posting issues bring the platform down. This study attempts to provide an overview of various tactics employed in past research, with a focus on identifying or detecting online bullying through the utilization of information from online social networking sites. Finally, a detailed discussion about the open issues for future research in the area of social networking sites based on identifying or classifying offensive content in the user's post using advanced machine learning techniques was organized to provide complete stability from false negative situations for both users and the social networking environment.



Metrics

More Like This

**Published in:** 2023 International Conference on Circuit Power and Computing Technologies (ICCPCT)

**Date of Conference:** 10-11 August 2023

**DOI:** 10.1109/ICCPCT58313.2023.10245836

**Date Added to IEEE Xplore:** 22 September 2023

**Publisher:** IEEE

**► ISBN Information:**

**Conference Location:** Kollam, India

### ☰ Contents

#### I. Introduction

Online Social Networking sites (OSNs) is more prominent environment and great tool on the Internet for the long period of time, used for connecting people anywhere in the world through on-line intercommunication. Some of the most popular social media networks, such as Facebook, Reddit, Twitter, YouTube, and Instagram, etc., have frequent of active users all over the world [1]. Some of the internet users using that communities in illegal and unethical ways, particularly youth and young adults, are providing new ways to bullying one another over the Internet.

Authors	▼
Figures	▼
References	▼
Citations	▼
Keywords	▼
Metrics	▼

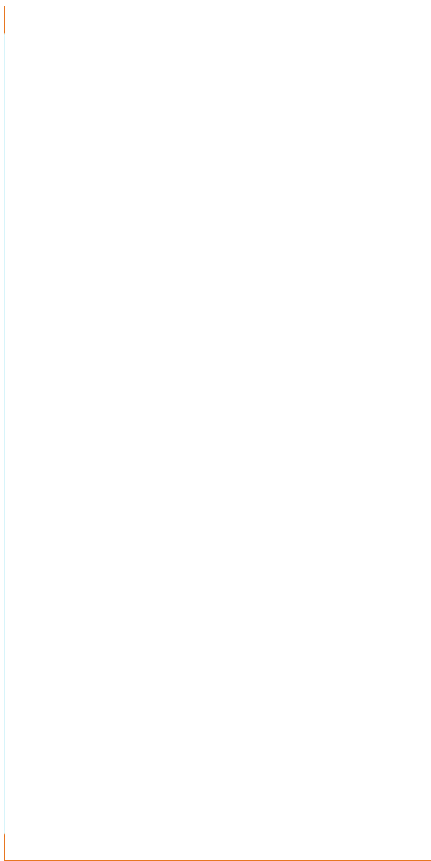
#### More Like This

An Optimal Basis for Feature Extraction With Support Vector Machine Classification Using The Radius-Margin Bound  
 2006 IEEE International Conference on Acoustics Speech and Signal Processing Proceedings  
 Published: 2006

Application of Improved Support Vector Machine Classification Algorithm in Korean Grammar Error Recognition Model  
 2023 3rd International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)  
 Published: 2023

Loading [MathJax]/extensions/MathZoom.js

Show More



**IEEE Personal Account**

CHANGE  
USERNAME/PASSWORD

**Purchase Details**

PAYMENT OPTIONS  
VIEW PURCHASED  
DOCUMENTS

**Profile Information**


COMMUNICATIONS  
PREFERENCES  
PROFESSION AND  
EDUCATION  
TECHNICAL INTERESTS

**Need Help?**

US & CANADA: +1 800  
678 4333  
WORLDWIDE: +1 732  
981 0060  
CONTACT & SUPPORT

**Follow**



[About IEEE Xplore](#) | [Contact Us](#) | [Help](#) | [Accessibility](#) | [Terms of Use](#) | [Nondiscrimination Policy](#) | [IEEE Ethics Reporting](#)  | [Sitemap](#) | [IEEE Privacy Policy](#)

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

© Copyright 2024 IEEE - All rights reserved, including rights for text and data mining and training of artificial intelligence and similar technologies.

**IEEE Account**

- » Change Username/Password
- » Update Address

**Purchase Details**

- » Payment Options
- » Order History
- » View Purchased Documents

**Profile Information**

Loading [MathJax]/extensions/MathZoom.js  
» Communications Preferences

» Profession and Education

» Technical Interests

**Need Help?**

» **US & Canada:** +1 800 678 4333

» **Worldwide:** +1 732 981 0060

» Contact & Support

[About IEEE Xplore](#) | [Contact Us](#) | [Help](#) | [Accessibility](#) | [Terms of Use](#) | [Nondiscrimination Policy](#) | [Sitemap](#) | [Privacy & Opting Out of Cookies](#)

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

© Copyright 2024 IEEE - All rights reserved. Use of this web site signifies your agreement to the terms and conditions.