

## **Comprehensive Analysis of Intrusion Detection on Social Media Platform**

**Taukeer Ahmad, Dr Manoj Lipton**

Dept. of Computer Science and Engineering

Radharaman Institute of Technology and Science, Bhopal (MP), India

taukeerahemad@gmail.com, manojlipton6@gmail.com

**Abstract:** The engagement of end-users in commercial activity, business marketing, political propaganda, educational activity, and entertainment via social media has expanded dramatically in the modern era of social media. Increasingly widespread social media usage is being seen not just for providing informational context but also for marketing, raising brand recognition, and other promotional actions. The wrong side of this messaging is that it attracts intruders who engage in illegal conduct. Through malevolent communal information, this piece captures both user and societal characteristics. These researches may help identify spam reviews, fake news, and rumours propagated on social media platforms. Also included is the user-space for influencing malevolent passive users by their ideology for criminology prediction to identify criminal user groups, for the election campaign to study the effect of political ideologies, and for the military to influence military users by their ideology. This paper gives a bird's eye on intrusion detection mechanisms over social media and proposes deep neural networks based model to detect fake profiles over social media.

**Keywords:** *Social Media, Intrusion detection, fake Account, Communal Information, Social media mining, social media spam.*