Impact of Social Media-Related Cybercrimes and Preventive Precautions

AKSA Anudini[#], HMSS Dissanayake and GAI Uwanthika

Department of Computer Science, General Sir John Kotelawala Defence University, Sri Lanka

[#1]36-cs-0011@kdu.ac.lk

The impact of social media on people's lives is enormous. Through social media, people can communicate and collaborate with anyone in the world and can entertain themselves. It is a good platform for entrepreneurs to promote their business too. As a result of the COVID-19 pandemic, people tend to work from home relying on computer systems, mobile devices and different social media platforms. The usage of social media platforms for communication, sharing information, business purposes and shopping increased to mitigate the impact of social distancing. Cybercrime will rapidly rise because of the widespread use of social media. The increase in volume, velocity, veracity and variety of data in social media networking are major concerns that may lead to privacy and security issues. Cybercrimes will create a massive impact on the security of people in future. To address this problem, the security of social media users should be improved using different techniques. This paper focuses on the usage of different social media platforms, types of social media-related cybercrimes, techniques, tips, recommendations and future precautions that can be used to prevent social media-related cybercrimes.

Keywords: *cybercrime, social media, cybersecurity*