Analyzing of the effects of COVID-19 on the field of Cyber Security in India

Abstract

The cyber threats are always the top threats of today's world, as we are mostly online and keep on sharing the data. Now, due to COVID-19 pandemic, cyber crimes are increasing and became a challenge for the industries to overcome this or prevent this. Although the complete automation of detection and analysis is an enticing goal, the efficacy of machine learning in cyber security must be evaluated with the due diligence. In this report, I focused on making a trend analysis as well as machine learning techniques to predict the cyber crimes in India. I conclude in this report whether COVID-19 affected the industries or not, and what model best captures the trend using R Language.