

SECURITY ATTACKS ON BLOCKCHAIN NETWORKS: A DEEP LEARNING APPROACH

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Cyber security classification algorithms are continuously working to improve the spyware detection capabilities of their systems. This process includes the analysis of data and the formation of patterns. By automating the analysis, hosts can discover and isolating compromised circumstances in a more efficient manner, all without causing any disruption to the system healthy components. In addition, classifier algorithms can recognise patterns and identify potential dangers within massive datasets. Classifier-based intrusion detection continually observes network activities to search for potentially malicious behaviour and processes data to evaluate potential threats to network security. Additionally, the proposed method is helpful in the finding of potential system dangers. The mean absolute deviation technique, how to recognise intrusions that are based on anomalies in the data.

Keywords: Security, Attack, Blockchain, Deep Learning

EFFECTIVE CROP YIELD ENHANCEMENT USING MULTI FACTOR DATA ANALYSIS USING BIG DATA ANALYSIS & ML

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As all know that farming Feeds Food to all of us. Without Farmers this earth will not survive, but the fact that we are not bothering about Farmers at all. As Technology grows, we all concentrate into Science & Technology Developments but we never thank farmer for Cultivation. The main Aim of this Proposed system is to Save Farmers from Natural and Financial Disasters. In our proposed system, we implement the application to identify the Best Cultivation based on multiple parameters like Soil Type (ST), Crops that can be cultivated in that Soil, Water Requirement (WR) for Cultivation of Crop, Previous Year's Rainfall Details. Using our system, we recommend the Farmer about the best crops that can be cultivated based on the above said parameters. We can increase the income by cultivating Best crop on the land based on the weather condition of a particular location. We have collected Rainfall details from Meteorological Department (MD) for the effective data analysis and Prediction of Best Crop (PBC). Keeping Future Enhancement of the Proposed system in the mind, we have used Big data for Data analysis. We have build Hadoop Distributed File System (HDFS) for effective Data Analysis. Farmer will Login into Our Application and provides the Location details on which Cultivation is going to happen. Our Application will fetch all the Inputs from the data that are stored already in the DB and provide the recommendation of Best Crop for Cultivation. Once the Farmer provides the Location details, our Application first identifies the type soil type in that Area and filters the Types of Crops can be cultivated in that Soil. Then Water requirement for the cultivation is planned by comparing with the