

Using Machine Learning Techniques to Extract Useful Information from Dark Data

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Abstract : It is a subset of big data. Dark data means those data in which we fail to use for future decisions. There are many issues in existing work, but some need powerful tools for utilizing dark data. It needs sufficient techniques to deal with dark data. That enables users to exploit their excellence, adaptability, speed, less time utilization, execution, and accessibility. Another issue is the way to utilize dark data to extract helpful information to settle on better choices. In this paper, we proposed upgrade strategies to remove the dark side from dark data. Using a supervised model and machine learning techniques, we utilized dark data and achieved an F1 score of 89.48%.

Keywords : big data, dark data, machine learning, heatmap, random forest

Conference Title : ICCSPS 2024 : International Conference on Computer Science, Programming and Security

Conference Location : Melbourne, Australia

Conference Dates : October 03-04, 2024