**IOT Dataset**

Dataset : <https://www.kaggle.com/datasets/subhajournal/iotintrusion>

**Description :-**

The present data contains different kinds of IoT intrusions. The categories of the IoT intrusions enlisted

in the data are as follows: DDoS Brute Force Spoofing DoS Recon Web-based Mirai There are several

subcategories are present in the data for each kind of intrusion types in the IoT. The dataset contains

1191264 instances of network for intrusions and 47 features of each of the intrusions. The dataset can

be used to prepare the predictive model through which different kind of intrusive attacks can be

detected. The data is also suitable for designing the IDS system.

A bar chart with a bar graph

Description automatically generatedSome Visualization to Describe the columns :

Overview of UDP Column

Overview to Relation between Label Column and syn\_flag Column

Overview of Label Column

A graph of purple lines

Description automatically generated with medium confidenceA graph with purple lines

Description automatically generated

A graph with purple lines

Description automatically generated

Overview to Relation between Label Column and rst\_flag Column

Overview to Relation between Label Column and UDP Column

Overview to Relation between Label Column and TCP Column

A graph of purple lines

Description automatically generatedA graph with purple lines

Description automatically generated