Here's a brief description of the column names in the dataset:

1. Destination Port: The port number on the destination device.
2. Flow Duration: The duration of the network flow in microseconds.
3. Total Fwd Packets: Number of packets in the forward direction.
4. Total Backward Packets: Number of packets in the backward direction.
5. Total Length of Fwd Packets: Total size of packets in the forward direction.
6. Total Length of Bwd Packets: Total size of packets in the backward direction.
7. Fwd Packet Length Max/Min/Mean/Std: Statistics of packet lengths in the forward direction.
8. Bwd Packet Length Max/Min/Mean/Std: Statistics of packet lengths in the backward direction.
9. Flow Bytes/s: Number of bytes transferred per second.
10. Flow Packets/s: Number of packets transferred per second.
11. Flow IAT Mean/Std/Max/Min: Statistics of Inter-Arrival Time (IAT) for the flow.
12. Fwd/Bwd IAT Total/Mean/Std/Max/Min: Statistics of IAT for forward and backward directions.
13. Fwd/Bwd PSH Flags: Number of packets with PUSH flag in forward/backward direction.
14. Fwd/Bwd URG Flags: Number of packets with URGENT flag in forward/backward direction.
15. Fwd/Bwd Header Length: Total bytes used for headers in forward/backward direction.
16. Fwd/Bwd Packets/s: Packets per second in forward/backward direction.
17. Min/Max Packet Length: Minimum and maximum packet lengths observed.
18. Packet Length Mean/Std/Variance: Statistics of overall packet lengths.
19. Various Flag Counts: Counts of different TCP flags (FIN, SYN, RST, PSH, ACK, URG, CWE, ECE).
20. Down/Up Ratio: Ratio of download to upload.
21. Average Packet Size: Mean size of packets.
22. Avg Fwd/Bwd Segment Size: Average size of segments in forward/backward direction.
23. Fwd/Bwd Avg Bytes/Bulk, Packets/Bulk, Bulk Rate: Statistics related to bulk data transfer.
24. Subflow Fwd/Bwd Packets/Bytes: Packets and bytes in a subflow.
25. Init\_Win\_bytes\_forward/backward: TCP window size of the initial packets.
26. act\_data\_pkt\_fwd: Count of packets with at least 1 byte of TCP data payload.
27. min\_seg\_size\_forward: Minimum segment size observed in the forward direction.
28. Active Mean/Std/Max/Min: Statistics of time a flow was active before idle.
29. Idle Mean/Std/Max/Min: Statistics of time a flow was idle before becoming active.
30. Label: Classification of the flow (e.g., BENIGN).