Shahjalal University of Science and Technology
Department of Computer Science and Engineering

Machine Learning Project Submission

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Submitted To
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<p style="text-align: center;">Fake News Detection</p>

Dataset :

fake_or_real_news.csv

Algorithm

1. MultinomialNB
   - Accuracy: 0.893

2. Passive Aggressive Classifier
   - Accuracy: 0.934

3. LinearSVC classifier
   - Accuracy : 0.936

4. SGDClassifier
   - Accuracy: 0.934

<p style="text-align: center;">Sentiment Analysis</p>

Dataset :

Sentiment_bangla.csv

Algorithm

5. MultinomialNB
   - Accuracy: 0.314

6. Passive Aggressive Classifier
   - Accuracy: 0.293

7. LinearSVC classifier
   - Accuracy : 0.387

8. SGDClassifier
   - Accuracy: 0.327