

Stopwords and Stemming

Embedding	Classifier	0/1	Accuracy	Precision	Recall	F1-Score
Indic bert	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.71	0.91	0.71	0.80
		1		0.34	0.67	0.45
		Total		0.81	0.71	0.74
	SGD	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	KNN	0	0.81	0.84	0.94	0.89
		1		0.43	0.19	0.27
		Total		0.77	0.81	0.78
	Decision Tree	0	0.74	0.85	0.82	0.84
		1		0.30	0.35	0.32
		Total		0.75	0.74	0.74
	Random Forest	0	0.82	0.83	0.98	0.90
		1		0.50	0.11	0.18
		Total		0.77	0.82	0.77
	Majority voting	0	0.79	0.87	0.88	0.87
		1		0.42	0.40	0.41
		Total		0.79	0.79	0.79

Masked LM	Logistic Regression	0	0.82	0.83	0.98	0.90
		1		0.46	0.09	0.15
		Total		0.76	0.82	0.76
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.73	0.85	0.82	0.83
		1		0.29	0.34	0.31
		Total		0.75	0.73	0.74
	SGD	0	0.41	0.99	0.28	0.44
		1		0.23	0.98	0.37
		Total		0.85	0.41	0.42
	KNN	0	0.80	0.83	0.94	0.88
		1		0.35	0.15	0.21
		Total		0.75	0.80	0.76
	Decision Tree	0	0.72	0.85	0.80	0.83
		1		0.28	0.35	0.31
		Total		0.75	0.72	0.73
	Random Forest	0	0.82	0.82	1.00	0.90
		1		0.50	0.02	0.03
		Total		0.76	0.82	0.74
	Majority voting	0	0.80	0.85	0.92	0.88
		1		0.41	0.26	0.32
		Total		0.77	0.80	0.78

TF-IDF	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.61	0.80	0.69	0.74
		1		0.14	0.22	0.17
		Total		0.68	0.61	0.64
	SGD	0	0.78	0.82	0.95	0.88
		1		0.10	0.03	0.04
		Total		0.69	0.78	0.73
	KNN	0	0.81	0.82	0.99	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.81	0.74
	Decision Tree	0	0.70	0.82	0.81	0.81
		1		0.19	0.21	0.20
		Total		0.71	0.70	0.70
	Random Forest	0	0.80	0.82	0.97	0.89
		1		0.11	0.02	0.03
		Total		0.69	0.80	0.73
	Majority voting	0	0.81	0.82	0.99	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.81	0.73

XLM-Roberta	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.68	0.88	0.71	0.78
		1		0.29	0.55	0.38
		Total		0.77	0.68	0.71
	SGD	0	0.82	0.83	0.99	0.90
		1		0.53	0.07	0.12
		Total		0.77	0.82	0.76
	KNN	0	0.80	0.83	0.95	0.89
		1		0.35	0.12	0.18
		Total		0.74	0.80	0.76
	Decision Tree	0	0.74	0.86	0.82	0.84
		1		0.32	0.39	0.35
		Total		0.76	0.74	0.75
	Random Forest	0	0.82	0.82	0.99	0.90
		1		0.50	0.03	0.06
		Total		0.77	0.82	0.75
	Majority voting	0	0.82	0.83	0.98	0.90
		1		0.47	0.07	0.12
		Total		0.76	0.82	0.76

MuRIL	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.76	0.94	0.76	0.84
		1		0.41	0.76	0.53
		Total		0.84	0.76	0.78
	SGD	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	KNN	0	0.84	0.86	0.96	0.91
		1		0.61	0.28	0.38
		Total		0.81	0.84	0.81
	Decision Tree	0	0.76	0.86	0.85	0.85
		1		0.34	0.35	0.34
		Total		0.76	0.76	0.76
	Random Forest	0	0.84	0.85	0.98	0.91
		1		0.67	0.20	0.31
		Total		0.82	0.84	0.80
	Majority voting	0	0.80	0.88	0.88	0.88
		1		0.46	0.45	0.45
		Total		0.80	0.80	0.80

TaMillion	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.18	0.00	0.00	0.00
		1		0.18	1.00	0.31
		Total		0.03	0.18	0.06
	SGD	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	KNN	0	0.79	0.83	0.93	0.88
		1		0.31	0.14	0.19
		Total		0.74	0.79	0.75
	Decision Tree	0	0.77	0.82	0.92	0.87
		1		0.18	0.08	0.11
		Total		0.70	0.77	0.73
	Random Forest	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Majority voting	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74

mBERT	Logistic Regression	0	0.81	0.84	0.95	0.89
		1		0.44	0.17	0.25
		Total		0.77	0.81	0.78
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.74	0.87	0.80	0.83
		1		0.34	0.47	0.39
		Total		0.78	0.74	0.75
	SGD	0	0.78	0.89	0.83	0.86
		1		0.42	0.54	0.47
		Total		0.81	0.78	0.79
	KNN	0	0.80	0.85	0.91	0.88
		1		0.42	0.28	0.34
		Total		0.77	0.80	0.78
	Decision Tree	0	0.74	0.85	0.84	0.84
		1		0.30	0.31	0.31
		Total		0.75	0.74	0.75
	Random Forest	0	0.81	0.82	0.98	0.90
		1		0.33	0.04	0.08
		Total		0.73	0.81	0.75
	Majority voting	0	0.82	0.84	0.96	0.90
		1		0.47	0.14	0.22
		Total		0.77	0.82	0.77