

MODEL	CLASSIFIER	ACCURACY	PRECISION	RECALL	F1-SCORE	
TF-IDF	Logistic Regression	0.84	0.84	0.84	0.84	
	Support Vector Machine	0.84	0.84	0.84	0.84	
	Naive Bayes	0.8	0.79	0.8	0.79	
	Stochastic Gradient Descent	0.82	0.82	0.82	0.82	
	K Nearest Neighbours	0.52	0.53	0.52	0.52	
	Decision Tree	0.78	0.78	0.78	0.78	
	Random Forest	0.83	0.83	0.83	0.83	
	Majority Voting	0.85	0.85	0.85	0.85	BEST MODEL
IndicBert	Logistic Regression	0.6	0.6	0.6	0.6	
	Support Vector Machine	0.6	0.61	0.6	0.58	
	Naive Bayes	0.6	0.6	0.6	0.59	
	Stochastic Gradient Descent	0.61	0.63	0.61	0.58	
	K Nearest Neighbours	0.59	0.59	0.59	0.59	
	Decision Tree	0.63	0.63	0.63	0.63	
	Random Forest	0.72	0.73	0.72	0.72	
	Majority Voting	0.62	0.63	0.62	0.61	
MaskedLM	Logistic Regression	0.73	0.74	0.73	0.74	
	Support Vector Machine	0.6	0.6	0.6	0.59	
	Naive Bayes	0.49	0.58	0.49	0.37	
	Stochastic Gradient Descent	0.73	0.73	0.72	0.72	
	K Nearest Neighbours	0.61	0.62	0.61	0.61	
	Decision Tree	0.61	0.61	0.61	0.61	
	Random Forest	0.68	0.68	0.68	0.68	
	Majority Voting	0.73	0.73	0.73	0.73	
XLM-Roberta	Logistic Regression	0.7	0.71	0.7	0.7	
	Support Vector Machine	0.63	0.64	0.63	0.61	
	Naive Bayes	0.62	0.63	0.62	0.62	
	Stochastic Gradient Descent	0.66	0.71	0.66	0.63	
	K Nearest Neighbours	0.64	0.64	0.64	0.64	
	Decision Tree	0.64	0.64	0.64	0.64	
	Random Forest	0.73	0.74	0.73	0.74	
	Majority Voting	0.72	0.72	0.72	0.72	