INTRODUCTION In today's world, information is a vital component that drives a public understanding and psychology. Hence it is necessary to prevent the spread of false information with offensive context which may harm the sentiments of others. The manual analysis of such huge data is not feasible and hence several computer-assisted applications are developed to perform exploratory data analysis and acquire the distribution of different varieties of information to understand the hidden information. With the .tremendous growth in social medial platforms, such information spreads at exponential rates