TITLE OF MINI PROJECT:

Fake Reviews Detection using Machine Learning Algorithms

Rollno Name Contibution

CB.SC.P2AIE23021 Pratima Chinta Implementing and researching 2 of the

Algorithms and evaluating it

CB.SC.P2AIE23022 Sneha Nair Implementing remaining

algorithms along with its evaluation

PROBLEM STATEMENT:

In an era of online commerce and digital platforms, user reviews and ratings play a crucial role in influencing consumer decisions. However, spreading of fake reviews poses a significant challenge, as they can mislead consumers and harm the reputation of businesses.

For the selected dataset, we will develop a model that can automatically identify and filter out deceptive reviews from genuine ones using supervised and semi-supervised machine learning algorithms and evaluate and compare them.

Also, a GUI will be created to test the algorithms.

This project is to ensure a fair and reliable online review ecosystem.