Fiting: The process of secognizing patterns in data

by sining data but has good performs very well for

test data (new data), it is known as

To this case the model clares overfitting In this case the model learns
the details of moise in the training data ruch
that it negatively affects the performance. Reasons: - [Data used for training isn't cleaned first high variance, low bias (ii) size of training about & Tackle Overfitting - i) Using Kfold cross validation

ii using regularization techniques such as Lauso Skidg

(ii) Training model with sufficient data

iv) adopting ensembling techniques Under fitting when a model has not learned the patterns in the training data well & us unable to generalize well on the new data it is called underfitting. 9 (as one: - 1) meisy data 2) high bias (ou variance)
2) size of training data L 4) model is toosing tackle underfitting: - i) increase no of features

(i) increase model complexity (ii) reduce resist

y) increase duration of training the data Spiral