**TEAM ID:** PNT2022TMID31303

**PROJECT NAME:** AI-powered nutrition analyzer for fitness enthusiasts

CONFIGURE IMAGEDATAGENERATOR CLASS

ImageDataGenerator class is instantiated and the configuration for the types of data augmentation

There are five main types of data augmentation techniques for image data; specifically:Image shifts via the width\_shift\_range and height\_shift\_range arguments.

The image flips via the horizontal\_flip and vertical\_flip arguments.Image rotations via the rotation\_range argument

Image brightness via the brightness\_range argument.Image zoom via the zoom\_range argument.

An instance of the ImageDataGenerator class can be constructed for train and test.

