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| **Date** | 24 November 2022 |
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| **Project Name** | AI-powered NutritionAnalyzerforFitnessEnthusiasts |

ConfigureImageDataGeneratorClass

ImageDataGenerator class is instantiated and the configuration for the types of dataaugmentation

There are five main types of data augmentation techniques for image data;specifically:

Image shifts via the widthshift range and heightshiftrangearguments. The image flips via the horizontalflip and verticalfliparguments. Image rotations via the rotationrange argumentImage brightness via the brightnessrange argument.

Image zoom via the zoomrange argument.

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

