Adding CNNLayers

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| Project Name | AI-powered Nutrition Analyzer forFitnessEnthusiasts |

* For information regarding CNN Layers refer to the link ∙ As theinput image contains three channels, we are specifying the inputshapeas (64,64,3).
* Weareaddingatwoconvolutionlayerwithactivationfunction

as“relu”and

with a small filter size (3,3) and the number of filters (32)followedbyamax-poolinglayer.

* Maxpoollayerisusedtodownsampletheinput.(Maxpoolingisapooling operationthat selectsthe maximumelement from

theregionof thefeaturemap coveredby thefilter)

* Flattenlayerflattens theinput.Does notaffectthe batchsize.

