

# CROP PROTECTION FROM ANIMALS USING CNN

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Crop protection Classification(categorical) using Convolution Neural Networks

## Approach

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1. Initially, collected a dataset with images belonging to each class of birds i.e. gulls, herons, hornbill, peacock, sparrow
2. Created convolutional layers by applying kernel or feature maps
3. Applied Max pool for translational invariance
4. Flatten the inputs
5. Created a Fully connected neural network
6. Trained the model
7. Using the model to predict the output [Python tkinter GUI]