

■ CNN Model Architecture Report

1. Model Summary

conv2d_12: Output Shape = N/A, Params = 896
batch_normalization_12: Output Shape = N/A, Params = 128
max_pooling2d_12: Output Shape = N/A, Params = 0
conv2d_13: Output Shape = N/A, Params = 18496
batch_normalization_13: Output Shape = N/A, Params = 256
max_pooling2d_13: Output Shape = N/A, Params = 0
conv2d_14: Output Shape = N/A, Params = 73856
batch_normalization_14: Output Shape = N/A, Params = 512
max_pooling2d_14: Output Shape = N/A, Params = 0
dropout_10: Output Shape = N/A, Params = 0
flatten_5: Output Shape = N/A, Params = 0
dense_11: Output Shape = N/A, Params = 22151424
dropout_11: Output Shape = N/A, Params = 0
dense_12: Output Shape = N/A, Params = 1028

2. Total Trainable Parameters

22,246,596 parameters