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| --- | --- | --- |
| Model Name | Parameters and Hyper Parameters | Metrics |
| 2D CNN | Sampling rate: 30  Frame size: 128\*128  Learning rate: 0.01  model = Sequential([      Conv2D(32, (3,3), activation='relu', input\_shape=(frame\_size[0], frame\_size[1], 1)),      MaxPooling2D(2,2),      Conv2D(64, (3,3), activation='relu'),      MaxPooling2D(2,2),      Flatten(),      Dense(128, activation='relu'),      Dense(1, activation='sigmoid')  ]) | Accuracy: ~70% |
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# **Models Trained with their respective parameters and metrics.**