CNN Model Performance Comparison

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| --- | --- | --- | --- | --- |
| S.no | Model | Training Accuracy | Validation Accuracy | Test Accuracy |
| 1 | VGG 16 | 92.85 % | 94.51 % | 94.04 % |
| 2 | InceptionResNet V2 | 91.13 % | 93.82 % | 93.35 % |
| 3 | InceptionV3 | 91.56 % | 91.78 % | 92.19 % |
| 4 | MobileNet V2 | 95.29 % | 95.89 % | 94.87 % |
| 5 | EfficientNet B0 | 8.86 % | 8.95 % | 8.95 % |
| 6 | ResNet101 V2 | 95.12 % | 95.67 % | 95.24 % |

On Plant Village Dataset

Link to the dataset: <https://data.mendeley.com/datasets/tywbtsjrjv/1>