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| **Feature** | **MLP** | **SimpleCNN** | **LeNet5** |
| **Architecture** | Fully Connected Layers | Convolutional Layers | Convolutional Layers |
| **Layers** | 3 Fully Connected Layers | 2 Conv Layers, 2 FC Layers | 2 Conv Layers, 3 FC Layers |
| **Activation** | ReLU | ReLU | ReLU |
| **Dropout** | Yes (0.5) | No | No |
| **Input Size** | 28x28 (flattened to 784) | 28x28 | 28x28 |
| **Parameters** | 52,842 | 4,21,642 | 44,426 |
| **Training Accuracy** | 87.12% | 99.76% | 99.38% |
| **Validation Accuracy** | 95.78% | 99.06% | 98.89% |
| **Test Accuracy** | 95.63% | 99.15% | 98.85% |