

A Novel Method for Handwritten Digit Recognition System

Add CNN Layers

Project Id: PNT2022TMID15811

```
In [14]: # MODEL BUILDING

model=Sequential()

model.add(Conv2D(filters=32, kernel_size=(4,4), strides=(1,1), input_shape=(28,28,1), activation='relu'))

model.add(MaxPool2D(pool_size=(2,2)))

model.add(Flatten())

model.add(Dense(128, activation='relu'))

model.add(Dense(10, activation='softmax'))
```