A Novel Method for Handwritten Digit Recognition System

Add CNN Layers

+ Code   + Text

ADD CNN LAYER

```python
model.add(Conv2D(64,(3,3),input_shape=(28,28,1),activation="relu"))
model.add(Conv2D(32,(3,3),activation="relu"))
model.add(MaxPooling2D((2,2)))
model.add(Flatten())
model.add(Dense(number_of_classes,activation="softmax"))
```

```python
model.summary()
```

Model: "sequential"

Layer (type)	Output Shape	Param #
conv2d (Conv2D)	(None, 26, 26, 64)	640
conv2d_1 (Conv2D)	(None, 24, 24, 32)	18464
max_pooling2d (MaxPooling2D)	(None, 12, 12, 32)	0
flatten (Flatten)	(None, 4608)	0
dense (Dense)	(None, 20)	92180

```
Total params: 111,284
Trainable params: 111,284
Non-trainable params: 0
```