

Team ID	PNT2022TMID52603
Project Name	A Novel Method for Handwritten Digit Recognition System

Compiling the Model

BUILDING THE MODEL

```
✓ [10] model = Sequential()  
0% model.add(Conv2D(64, (3, 3), input_shape=(28, 28, 1), activation="relu"))  
model.add(Conv2D(32, (3, 3), activation="relu"))  
model.add(Flatten())  
model.add(Dense(number_of_classes, activation="softmax"))  
  
✓ [11] model.compile(loss='categorical_crossentropy', optimizer="Adam", metrics=["accuracy"])  
0%
```