A NOVEL METHOD FOR DIGIT RECOGNITION

TEST THE MODEL

```
In [14]: prediction=model.predict(x_test[6000:6001])
         print(prediction)
         plt.imshow(x_test[6000])

         1/1 [==============================] - 0s 87ms/step
         [[1.4388416e-12 1.4824135e-15 1.2695812e-13 1.5396250e-10 3.1860469e-05
           6.2775108e-08 3.1705322e-21 2.9695363e-08 2.6757399e-09 9.9996805e-01]]

Out[14]: <matplotlib.image.AxesImage at 0x7ff354029430>
```