```
In [1]:
         from keras.datasets import mnist
         import matplotlib.pyplot as plt
         from keras.utils import np_utils
In [2]:
         (X_train,y_train),(X_test,y_test) =mnist.load_data()
         print(X_train.shape)
         print(X_test.shape)
        Downloading data from https://storage.googleapis.com/tensorflow/tf-keras-data
        sets/mnist.npz
        11490434/11490434 [============== ] - Os Ous/step
        (60000, 28, 28)
        (10000, 28, 28)
In [4]:
         print("The label value is ",y_test[22])
         plt.imshow(X_test[22])
        The label value is 6
Out[4]:
         0
         5
         10
         15
         20
         25
                           15
           0
                 5
                      10
                                 20
                                      25
In [5]:
         print("The label value is ",y_train[27])
         plt.imshow(X train[27])
        The label value is 3
Out[5]:
         0
         5
```

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