```
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.ensemble import RandomForestClassifier
from sklearn.metrics import classification_report, accuracy_score, confusion_matrix
df = pd.read_csv("creditcard.csv")
df.dropna(inplace=True)
X = df.drop('Class', axis=1)
y = df['Class']
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.3, random_state=42)
model = RandomForestClassifier(random_state=42)
model.fit(X_train, y_train)
y_pred = model.predict(X_test)
print("Accuracy:", accuracy_score(y_test, y_pred))
print("Classification Report:\n", classification_report(y_test, y_pred))
print("Confusion Matrix:\n", confusion_matrix(y_test, y_pred))
```

```
Accuracy: 0.9994401287703828
Classification Report:
              precision    recall  f1-score   support

         0.0       1.00      1.00      1.00     14243
         1.0       0.97      0.85      0.91        46

    accuracy                           1.00     14289
   macro avg       0.99      0.92      0.95     14289
weighted avg       1.00      1.00      1.00     14289

Confusion Matrix:
 [[14242     1]
 [    7    39]]
```