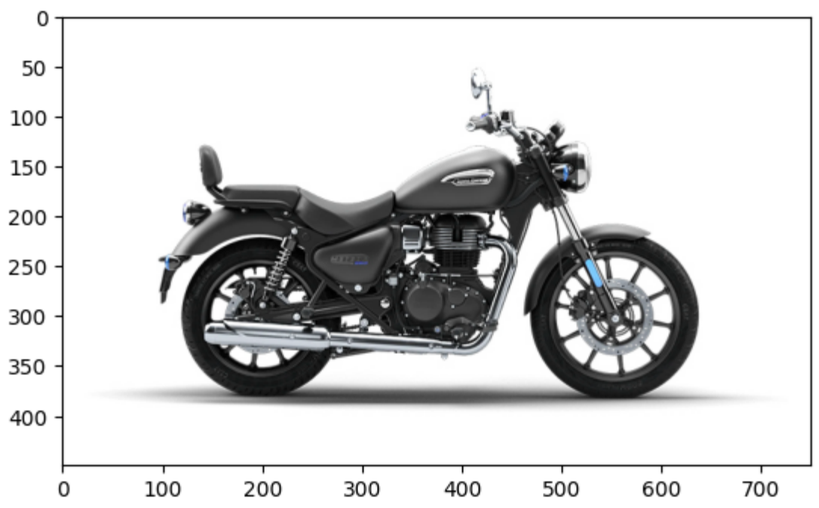
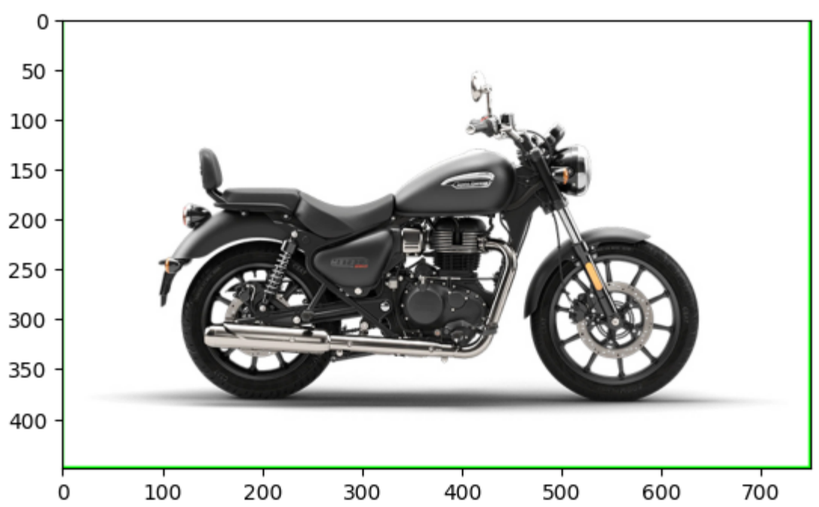
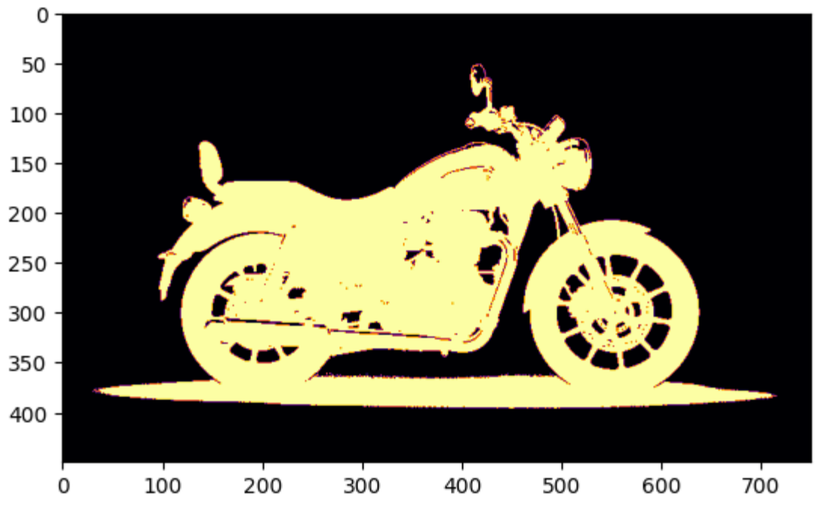
In [1]:
```
#ORIGINAL IMAGE
import cv2
import matplotlib.pyplot as plt
img = cv2.imread(r"C:\Users\ANGELIN\Downloads\royal-enfield-meteor-350-stellar-black.jpg",cv2.IMREAD_UNCHANGED)
plt.imshow(img)
plt.show()
```



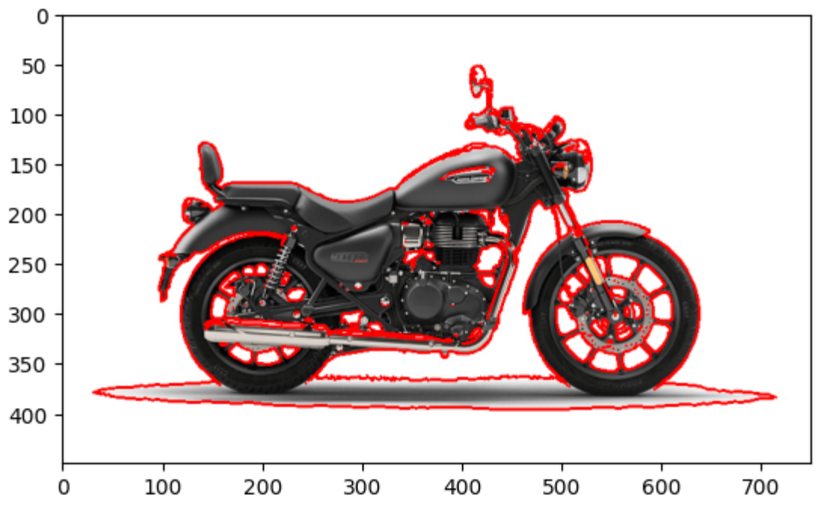
In [ ]:
```
#IMAGE CONTOUR
import cv2
import matplotlib.pyplot as plt
img=cv2.imread(r"C:\Users\ANGELIN\Downloads\royal-enfield-meteor-350-stellar-black.jpg")

img=cv2.cvtColor(img,cv2.COLOR_BGR2RGB)
gray=cv2.cvtColor(img,cv2.COLOR_RGB2GRAY)
cv2.imshow('gray',gray)

_,binary=cv2.threshold(gray,255,255,cv2.THRESH_BINARY_INV)
plt.imshow(binary,cmap='plasma')
contours,hierarchy=cv2.findContours(binary,cv2.RETR_TREE,cv2.CHAIN_APPROX_SIMPLE)
img=cv2.drawContours(img,contours,-1,(0,255,0),2)
plt.imshow(img)
plt.show()
cv2.waitKey(0)
cv2.destroyAllWindows()
```



In [1]:
```
import cv2
import matplotlib.pyplot as plt
cyc = cv2.imread(r"C:\Users\ANGELIN\Downloads\royal-enfield-meteor-350-stellar-black.jpg")
cyc=cv2.cvtColor(cyc,cv2.COLOR_BGR2RGB)
gray=cv2.cvtColor(cyc,cv2.COLOR_RGB2GRAY)
_,binary=cv2.threshold(gray,250,220,cv2.THRESH_BINARY_INV)
plt.imshow(binary,cmap='inferno')
plt.show()
```



In [2]:
```
#FINDING CONTOURS OF WALLEE
contour,structure=cv2.findContours(binary,cv2.CHAIN_APPROX_SIMPLE,cv2.RETR_TREE)
cyc=cv2.drawContours(cyc,contour,-1,(255,0,0),2)
plt.imshow(cyc)
plt.show()
```



In [ ]: