In [21]:
```
import cv2
import matplotlib.pyplot as plt
```

In [14]:
```
face_cascade = cv2.CascadeClassifier('haarcascade_frontalface_default (1).xml')
```

In [15]:
```
img= cv2.imread('41964.jpg')
```

In [16]:
```
faces = face_cascade.detectMultiScale(img,1.1,4) #detect face
```

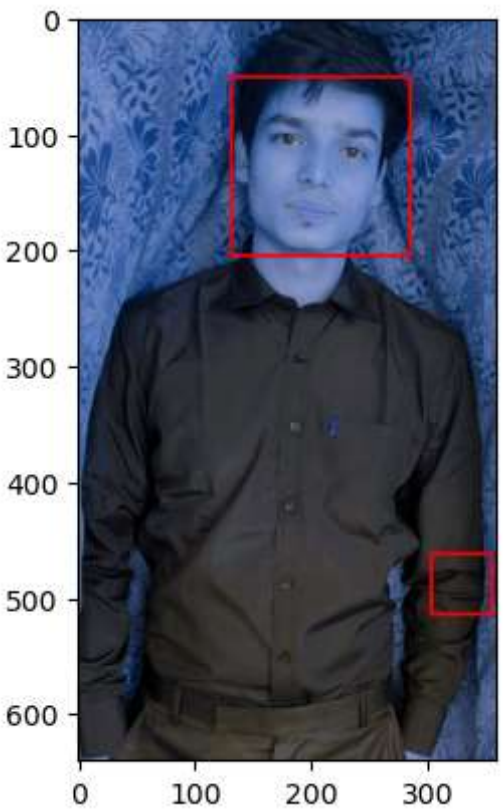
In [17]:
```
#draw rectangle around faces
for(x,y,w,h) in faces:
  cv2.rectangle(img,(x,y),(x+w,y+h),(255,0,0),2)
```

In [18]:
```
#export image
cv2.imwrite("face_detected.png",img)
print('photo sucessfully exported!')
```

```
photo sucessfully exported!
```

In [19]:
```
plt.imshow(img)
```

Out[19]:
```
<matplotlib.image.AxesImage at 0x14d3cf07cd0>
```



In [ ]:
```

```