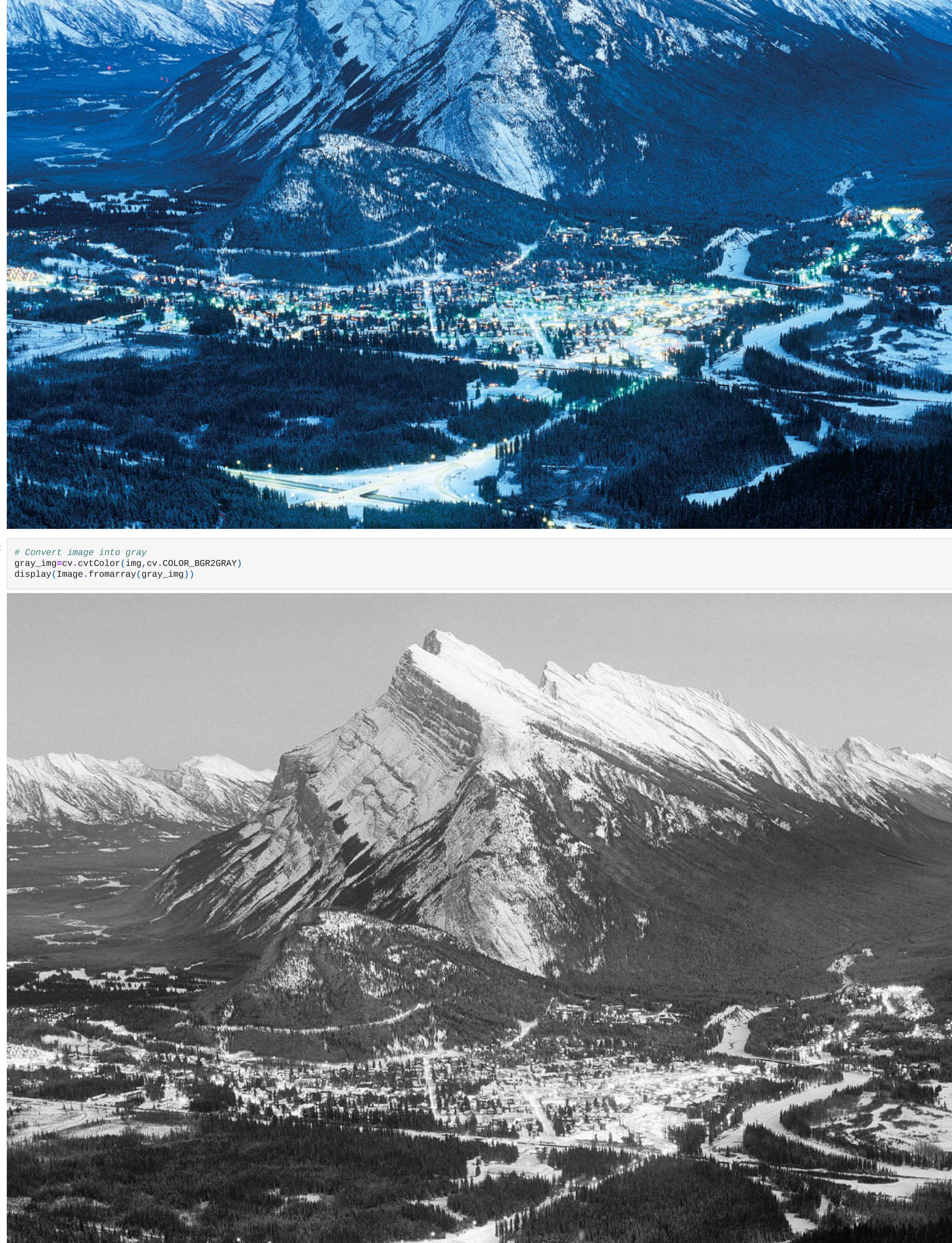


Name = Maalika Maini

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```
In [1]: import cv2 as np
import numpy as np
import matplotlib.pyplot as plt
from Python.display import display
from PIL import Image
```

```
In [2]: #Original Image
img=cv.imread("C:\Users\Anshul Maini\Desktop\Mountains-Background_banner_background.jpg")
img=cv.cvtColor(img,cv.COLOR_BGR2RGB)
display(Image.fromarray(img))
```



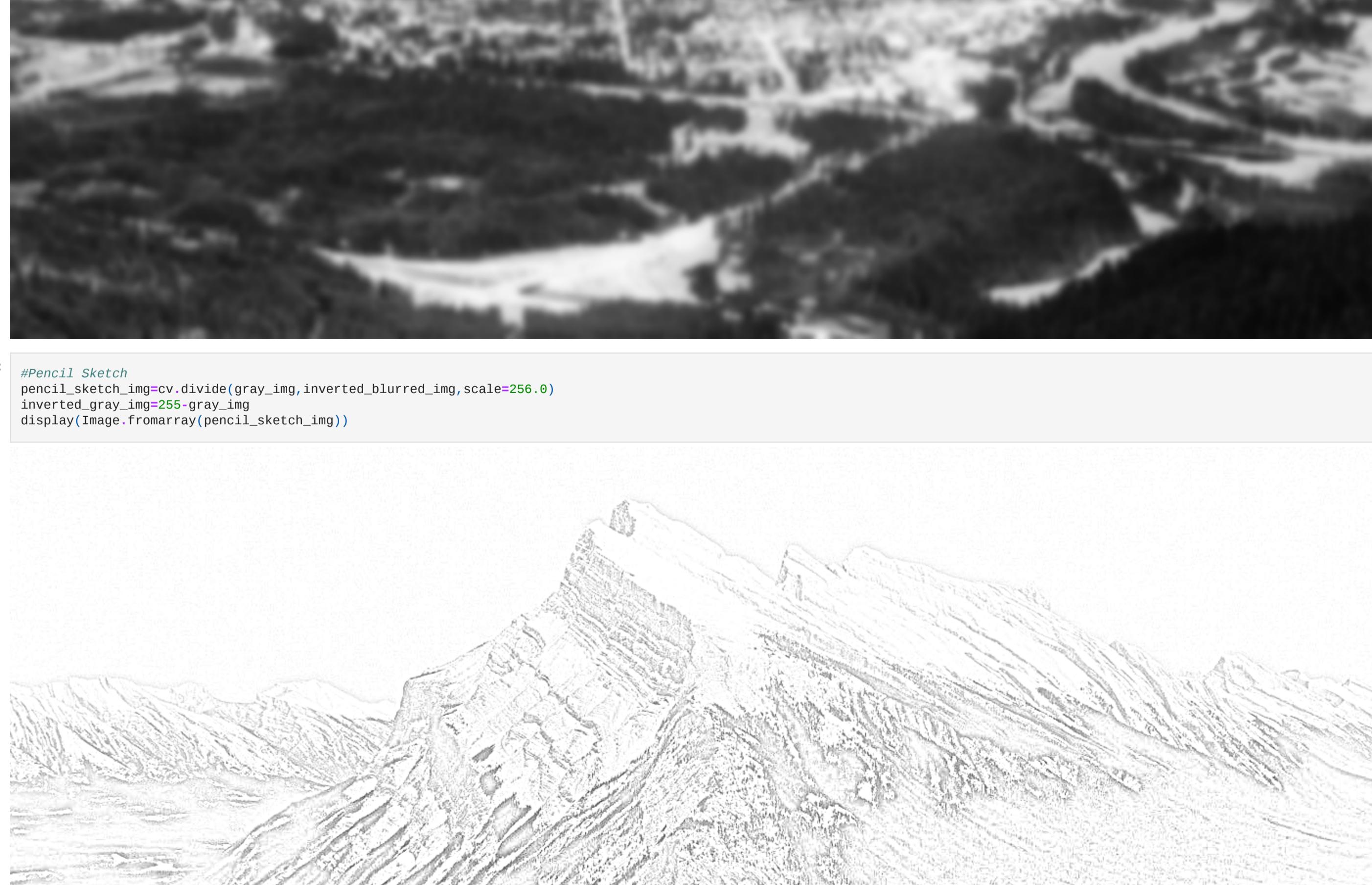
```
In [3]: #Convert image into gray
gray_img=cv.cvtColor(img,cv.COLOR_BGR2GRAY)
display(Image.fromarray(gray_img))
```



```
In [4]: #Invert the Image
inverted_gray_img=255-gray_img
display(Image.fromarray(inverted_gray_img))
```



```
In [5]: #Blur the Image
blurred_img=cv.GaussianBlur(inverted_gray_img,(21,21),0)
display(Image.fromarray(blurred_img))
```



```
In [6]: #Invert the blur image
inverted_blurred_img=255-blurred_img
display(Image.fromarray(inverted_blurred_img))
```

