```python
In [1]: import numpy as np #array
```

```python
In [6]: import matplotlib.pyplot as plt #visualization
```

```python
In [7]: from PIL import Image # python image libarary
```

```python
In [8]: Image = Image.open(r'C:\Users\Hp\OneDrive\Desktop\pic.jpg')
```

```python
In [9]: Image
```

Out[9]:



```python
In [10]: print(type(Image))
```

```
<class 'PIL.JpegImagePlugin.JpegImageFile'>
```

In [11]: 
```python
Image_arr=np.asarray(Image)
Image_arr
```

Out[11]: 
```
array([[[224, 234, 246],
        [224, 234, 246],
        [224, 234, 246],
        ...,
        [216, 226, 236],
        [216, 226, 236],
        [216, 226, 236]],

       [[224, 234, 246],
        [224, 234, 246],
        [224, 234, 246],
        ...,
        [216, 226, 236],
        [216, 226, 236],
        [216, 226, 236]],

       [[224, 234, 246],
        [224, 234, 246],
        [224, 234, 246],
        ...,
        [216, 226, 236],
        [216, 226, 236],
        [216, 226, 236]],

       ...,

       [[108, 108, 106],
        [103, 103, 101],
        [106, 106, 104],
        ...,
        [134, 131, 114],
        [136, 133, 116],
        [134, 131, 114]],

       [[111, 111, 109],
        [109, 109, 107],
        [111, 111, 109],
        ...,
        [134, 131, 114],
        [133, 130, 113],
        [127, 124, 107]],

       [[ 96,  96,  94],
        [102, 102, 100],
        [109, 109, 107],
        ...,
        [149, 146, 129],
        [148, 145, 128],
        [141, 138, 121]]], dtype=uint8)
```

In [15]: 
```python
plt.imshow(Image_arr)
plt.imshow
```

Out[15]: <function matplotlib.pyplot.imshow(X: 'ArrayLike | PIL.Image.Image', cmap: 'str
| Colormap | None' = None, norm: 'str | Normalize | None' = None, *, aspect: "L
iteral['equal', 'auto'] | float | None" = None, interpolation: 'str | None' = N
one, alpha: 'float | ArrayLike | None' = None, vmin: 'float | None' = None, vma
x: 'float | None' = None, colorizer: 'Colorizer | None' = None, origin: "Litera
l['upper', 'lower'] | None" = None, extent: 'tuple[float, float, float, float]
| None' = None, interpolation_stage: "Literal['data', 'rgba', 'auto'] | None" =
None, filternorm: 'bool' = True, filterrad: 'float' = 4.0, resample: 'bool | No
ne' = None, url: 'str | None' = None, data=None, **kwargs) -> 'AxesImage'>
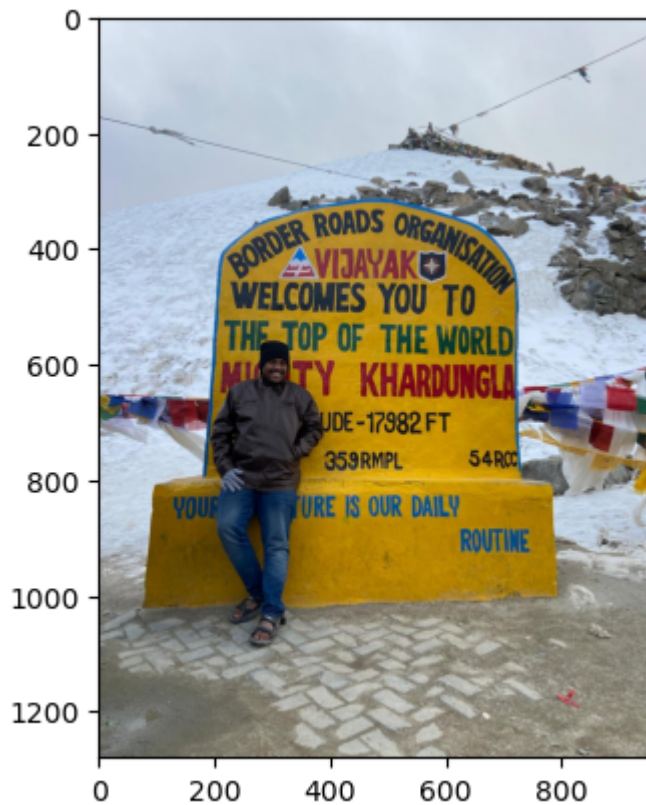


In [16]: Image_arr.shape

Out[16]: (1280, 960, 3)

In [ ]: