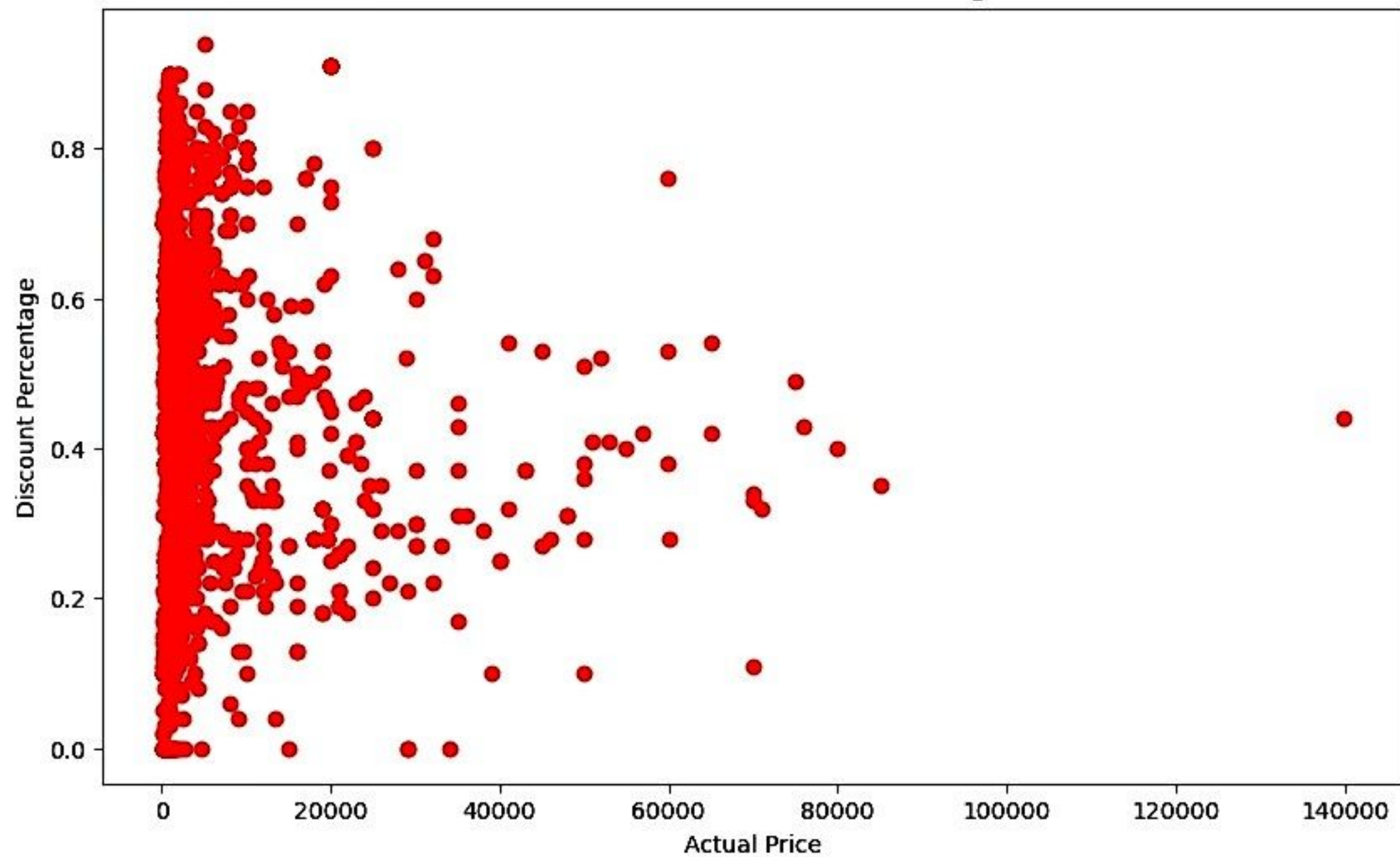
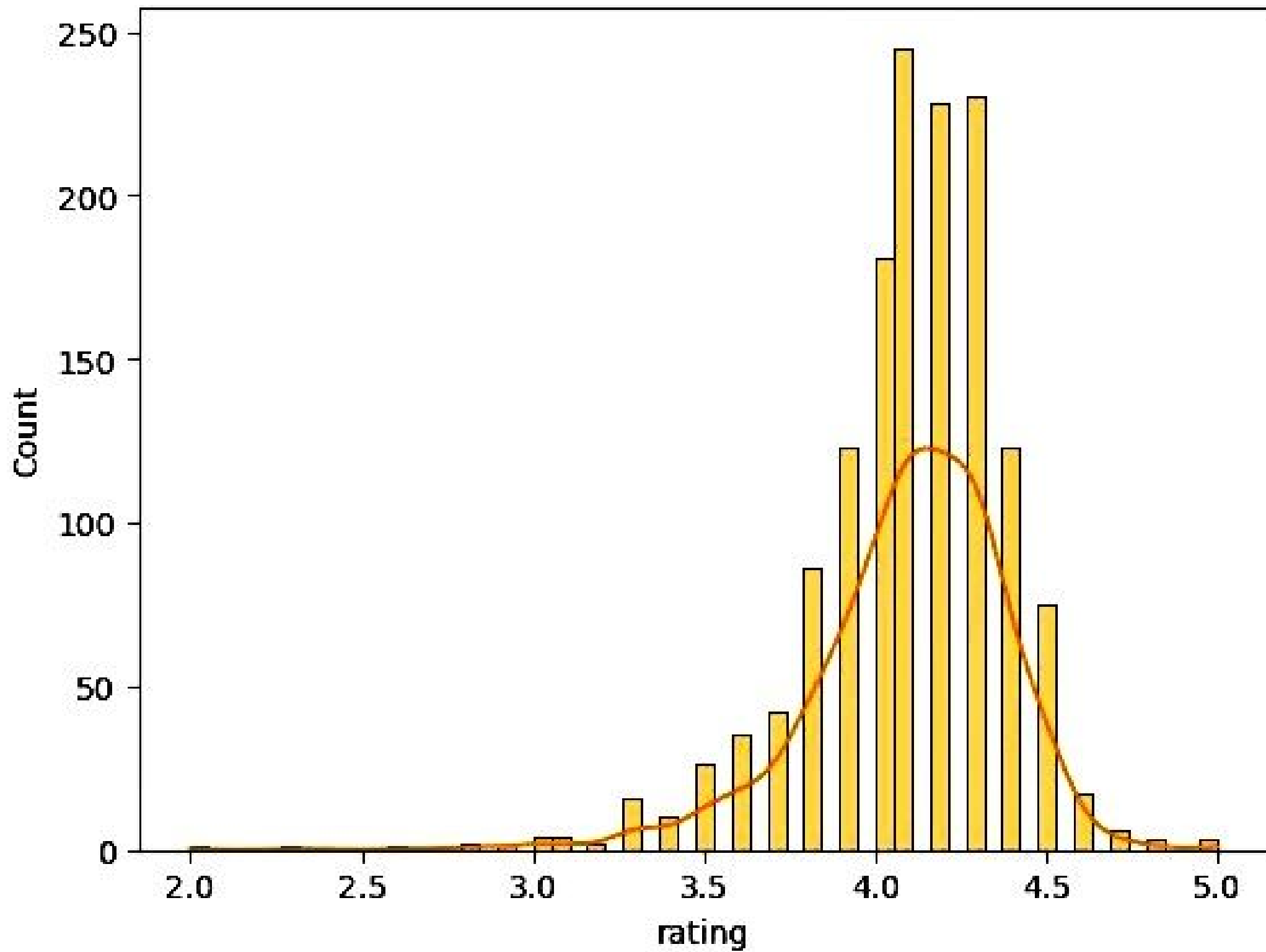
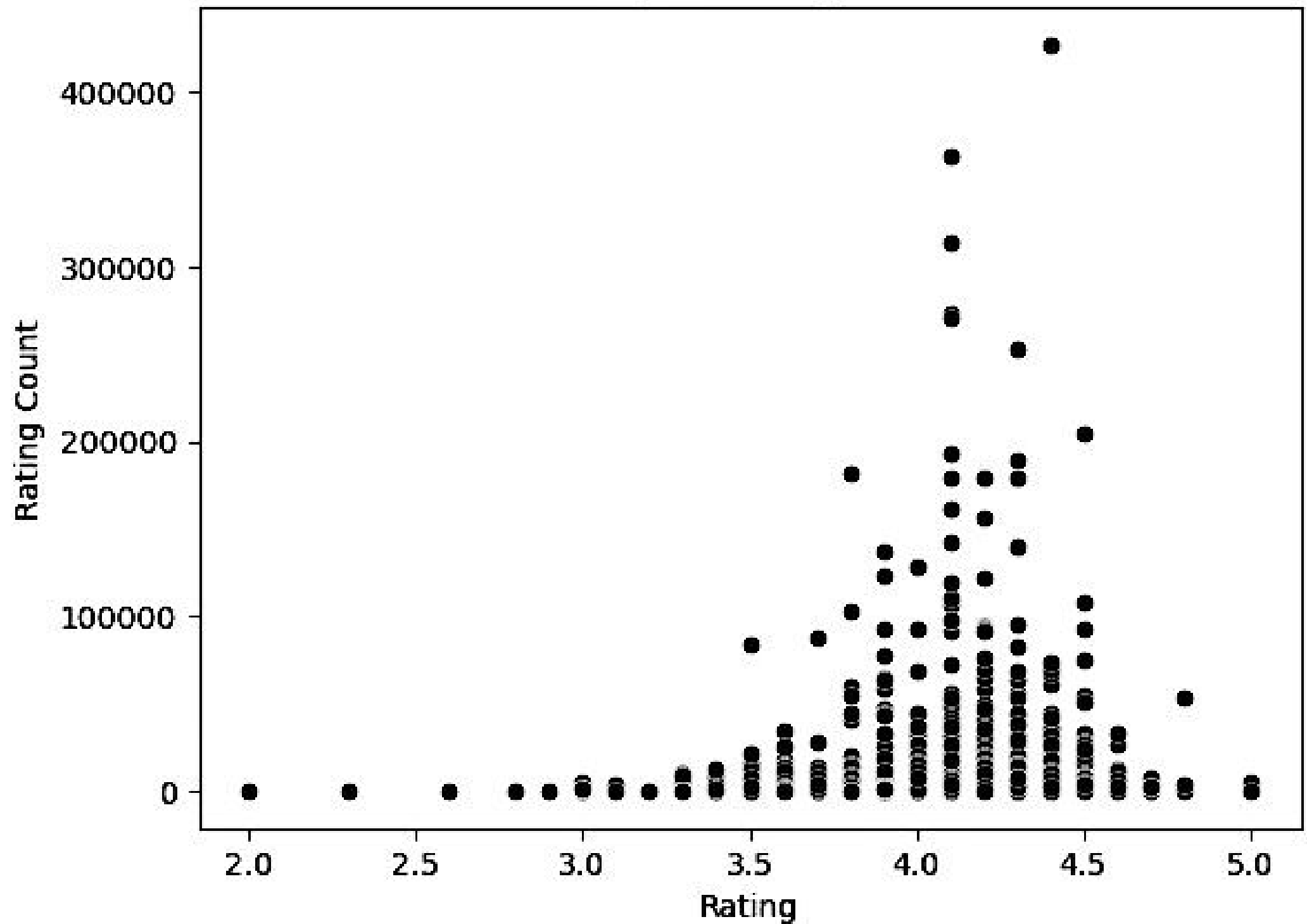


Actual Price vs Discount Percentage

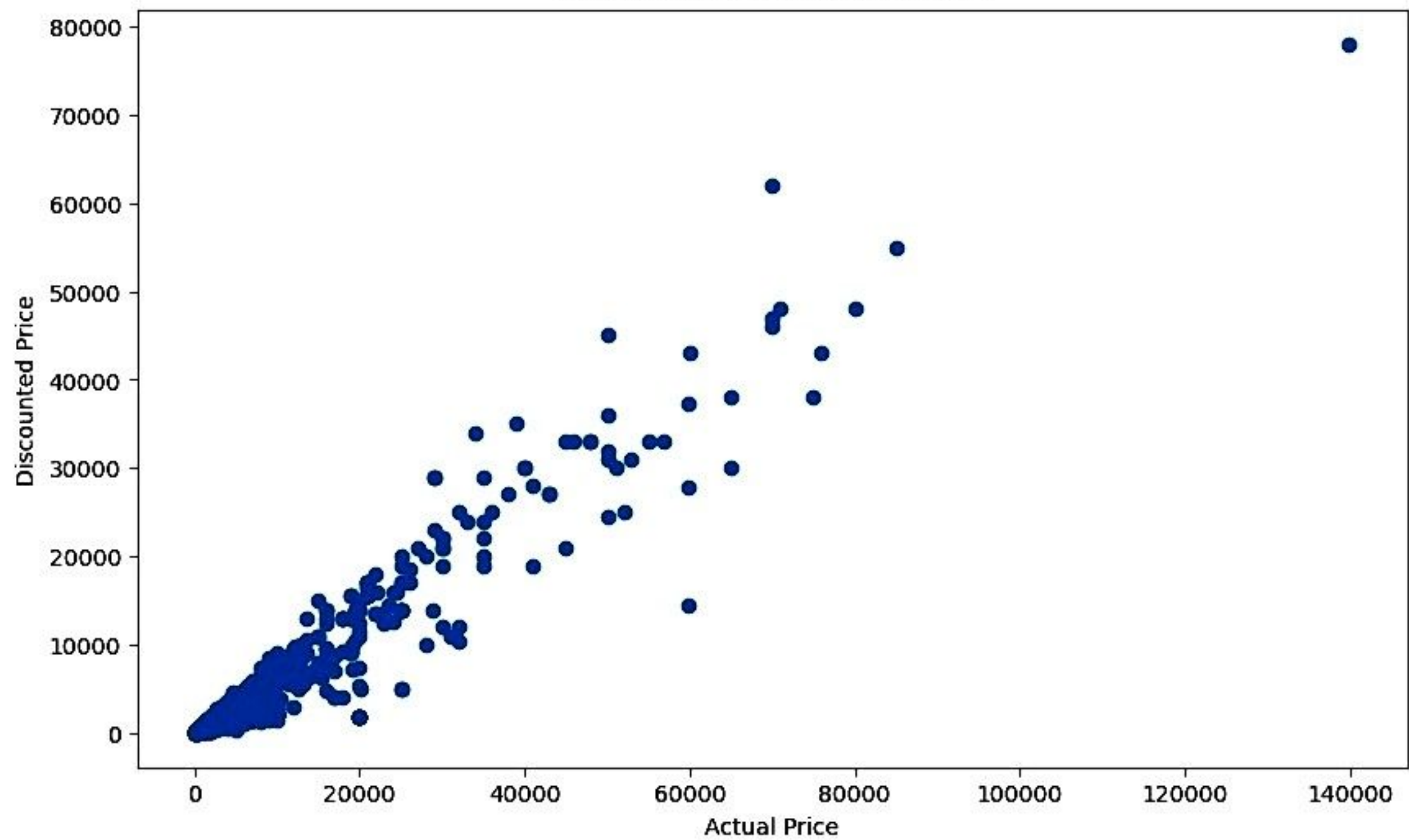




Rating vs Rating Count



Actual Price vs Discounted Price



	product_id	product_name	category	discounted_price	actual_price	discount_percentage	rating	rating_count	a
0	B07JW9H4J1	Wayona Nylon Braided USB to Lightning Fast Cha...	Computers&Accessories Accessories&Peripherals ...	₹399	₹1,099	64%	4.2	24,269	
1	B098NS6PVG	Ambrane Unbreakable 60W / 3A Fast Charging 1.5...	Computers&Accessories Accessories&Peripherals ...	₹199	₹349	43%	4.0	43,994	
2	B096MSW6CT	Sounce Fast Phone Charging Cable & Data Sync U...	Computers&Accessories Accessories&Peripherals ...	₹199	₹1,899	90%	3.9	7,928	
3	B08HDJ86NZ	boAt Deuce USB 300 2 in 1 Type-C & Micro USB S...	Computers&Accessories Accessories&Peripherals ...	₹329	₹699	53%	4.2	94,363	
4	B08CF3B7N1	Portronics Konnect L 1.2M Fast Charging 3A 8 P...	Computers&Accessories Accessories&Peripherals ...	₹154	₹399	61%	4.2	16,905	

df.info()

✓ 0.0s

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 1465 entries, 0 to 1464

Data columns (total 16 columns):

#	Column	Non-Null Count	Dtype
0	product_id	1465 non-null	object
1	product_name	1465 non-null	object
2	category	1465 non-null	object
3	discounted_price	1465 non-null	object
4	actual_price	1465 non-null	object
5	discount_percentage	1465 non-null	object
6	rating	1465 non-null	object
7	rating_count	1463 non-null	object
8	about_product	1465 non-null	object
9	user_id	1465 non-null	object
10	user_name	1465 non-null	object
11	review_id	1465 non-null	object
12	review_title	1465 non-null	object
13	review_content	1465 non-null	object
14	img_link	1465 non-null	object
15	product_link	1465 non-null	object

dtypes: object(16)

memory usage: 183.3+ KB


```
df.info()
```

```
[ ]
```

```
... <class 'pandas.core.frame.DataFrame'>
RangeIndex: 1465 entries, 0 to 1464
Data columns (total 16 columns):
#   Column                Non-Null Count  Dtype
---  -
0   product_id            1465 non-null   object
1   product_name          1465 non-null   object
2   category              1465 non-null   object
3   discounted_price      1465 non-null   float64
4   actual_price          1465 non-null   float64
5   discount_percentage   1465 non-null   float64
6   rating                1465 non-null   float64
7   rating_count          1465 non-null   float64
8   about_product         1465 non-null   object
9   user_id               1465 non-null   object
10  user_name             1465 non-null   object
11  review_id             1465 non-null   object
12  review_title          1465 non-null   object
13  review_content        1465 non-null   object
14  img_link              1465 non-null   object
15  product_link          1465 non-null   object
dtypes: float64(5), object(11)
memory usage: 183.3+ KB
```

```
columns = ['discounted_price', 'actual_price', 'discount_percentage', 'rating', 'rating_count']
```

```
df1=df[columns]
```

Python

DATA VISUALISATION

```
df1.info()
```

Python

```
<class 'pandas.core.frame.DataFrame'>
```

```
RangeIndex: 1465 entries, 0 to 1464
```

```
Data columns (total 5 columns):
```

#	Column	Non-Null Count	Dtype
0	discounted_price	1465 non-null	float64
1	actual_price	1465 non-null	float64
2	discount_percentage	1465 non-null	float64
3	rating	1465 non-null	float64
4	rating_count	1465 non-null	float64

```
dtypes: float64(5)
```

```
memory usage: 57.4 KB
```

[]

Python

...

	discounted_price	actual_price	discount_percentage	rating	rating_count
0	399.0	1099.0	0.64	4.2	24269.0
1	199.0	349.0	0.43	4.0	43994.0
2	199.0	1899.0	0.90	3.9	7928.0
3	329.0	699.0	0.53	4.2	94363.0
4	154.0	399.0	0.61	4.2	16905.0
...
1460	379.0	919.0	0.59	4.0	1090.0
1461	2280.0	3045.0	0.25	4.1	4118.0
1462	2219.0	3080.0	0.28	3.6	468.0
1463	1399.0	1890.0	0.26	4.0	8031.0
1464	2863.0	3690.0	0.22	4.3	6987.0

1465 rows × 5 columns