

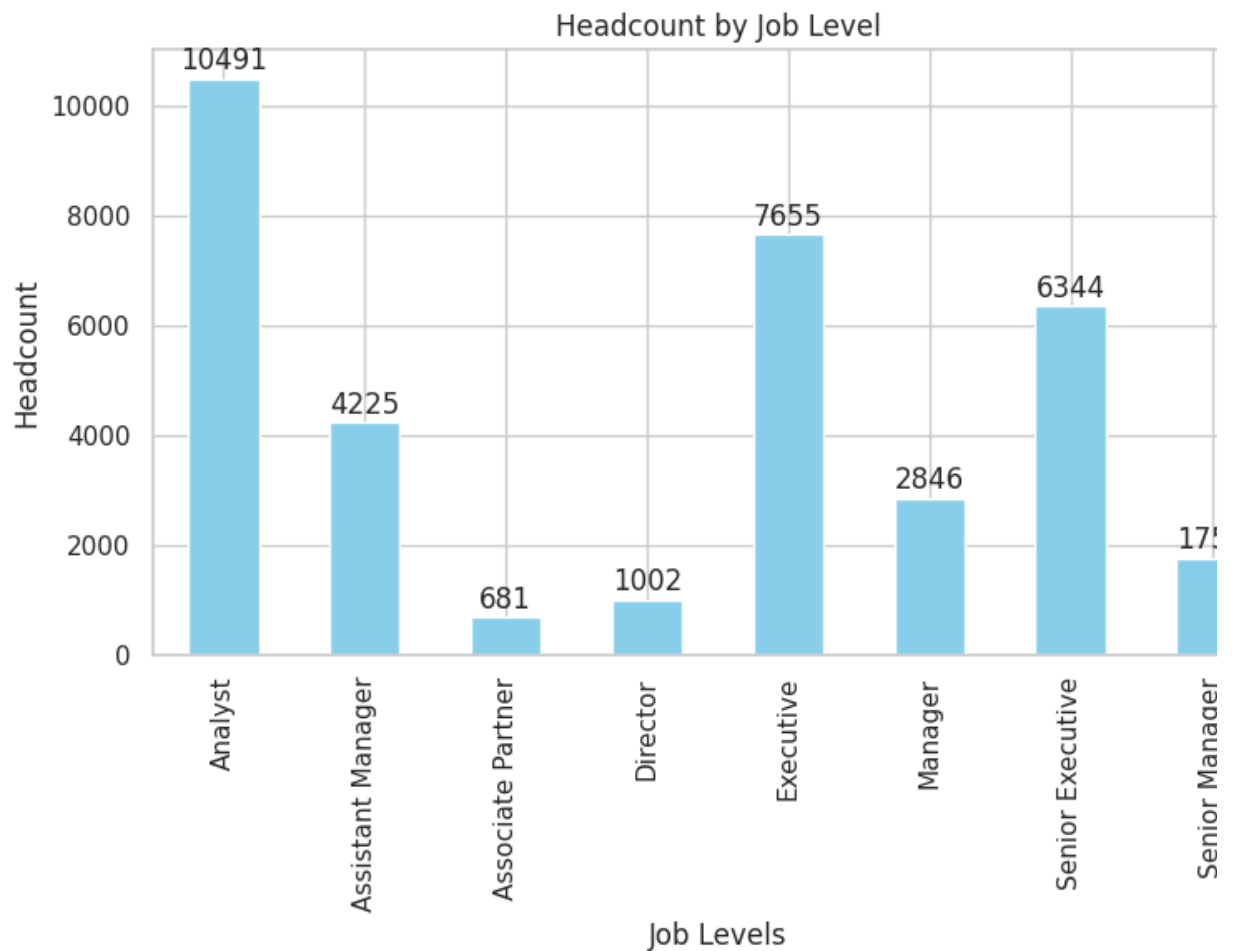
 Open in Colab

🔑 Enter your GitHub token: .....  
Cloning into 'hr-tech-portfolio'...  
remote: Enumerating objects: 1303, done.  
remote: Counting objects: 100% (40/40), done.  
remote: Compressing objects: 100% (30/30), done.  
remote: Total 1303 (delta 22), reused 10 (delta 7), pack-reused 1263 (from 2)  
Receiving objects: 100% (1303/1303), 14.72 MiB | 18.47 MiB/s, done.  
Resolving deltas: 100% (797/797), done.  
/content/hr-tech-portfolio

✅ Data loaded: (35000, 42)

Out[5]:

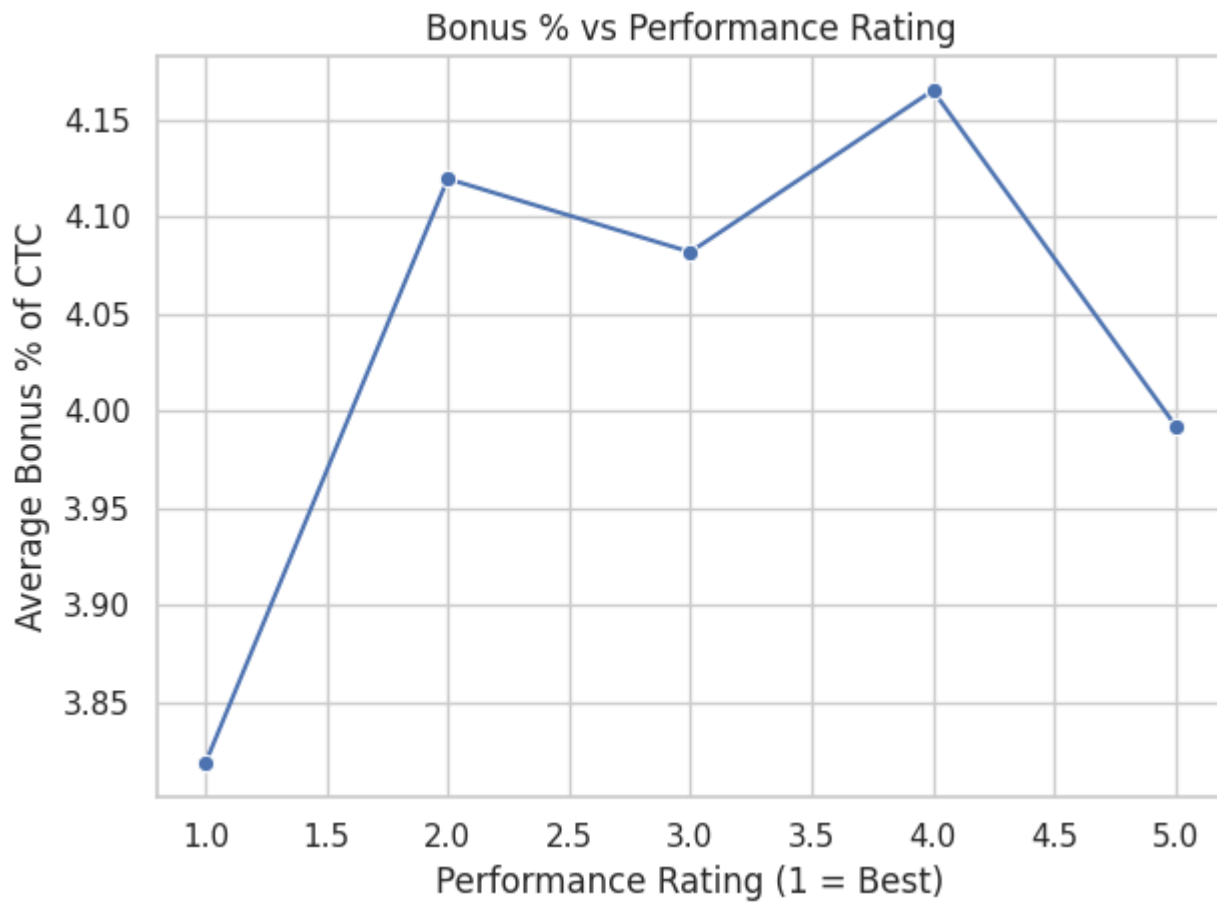
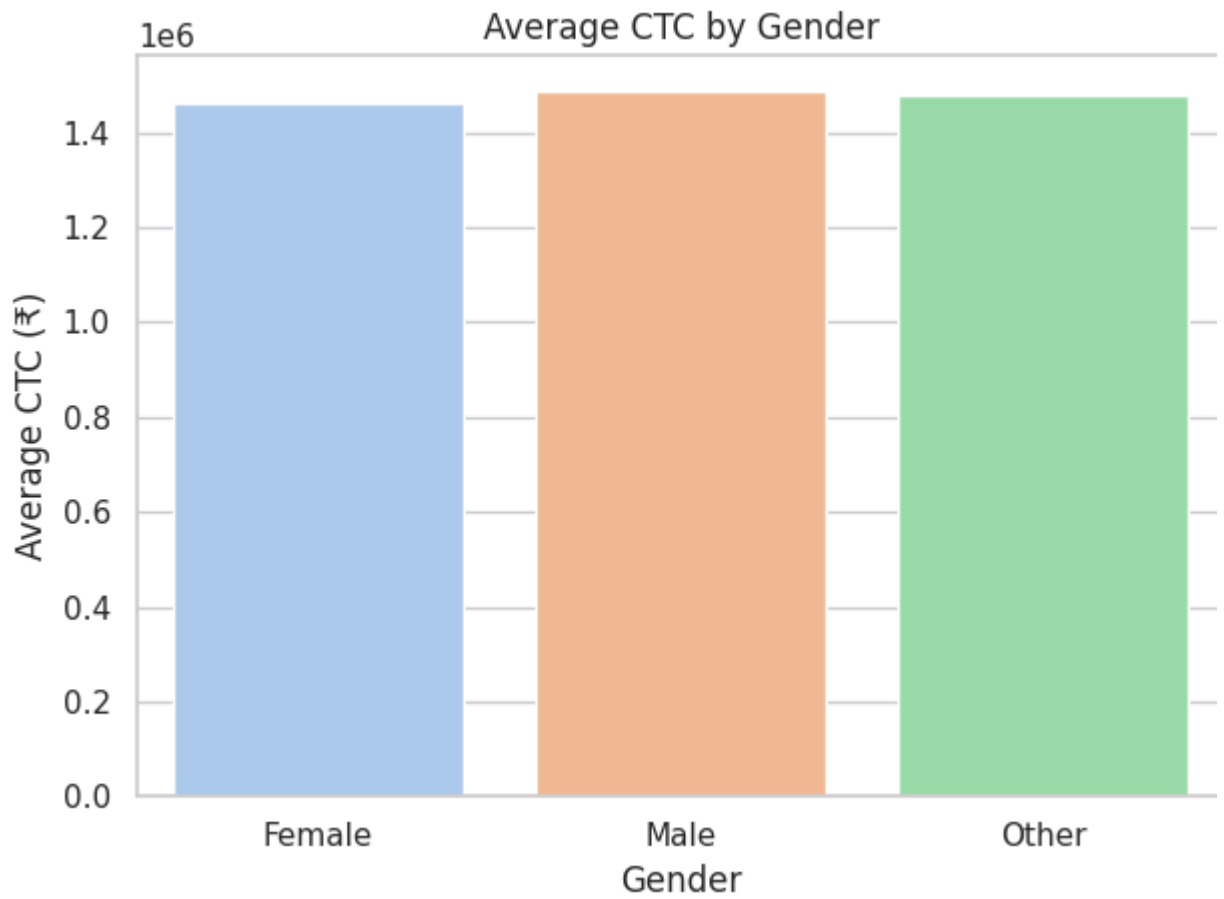
	Dept	JobLevel	Location	Experience	Age	JoinDate	Gender
0	Operations	Senior Executive	Bengaluru	6 . 7	2 9	2 0 2 2 - 1 2 - 0 6	Male
1	Legal	Analyst	Kolkata	2 . 7	2 5	2 0 1 6 - 0 1 - 1 5	Female
2	Marketing	Senior Executive	Delhi	7 . 0	3 4	2 0 1 8 - 0 7 - 0 4	Male
3	Finance	Analyst	Bengaluru	3 . 8	2 6	2 0 1 7 - 0 4 - 2 8	Male
4	Sales	Assistant Manager	Pune	1 4 . 8	4 1	2 0 2 5 - 0 5 - 0 6	Male
5	rows ×		4 2	columns			



/tmp/ipython-input-797266741.py:6: FutureWarning:

Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0. Assign the `x` variable to `hue` and set `legend=False` for the same effect.

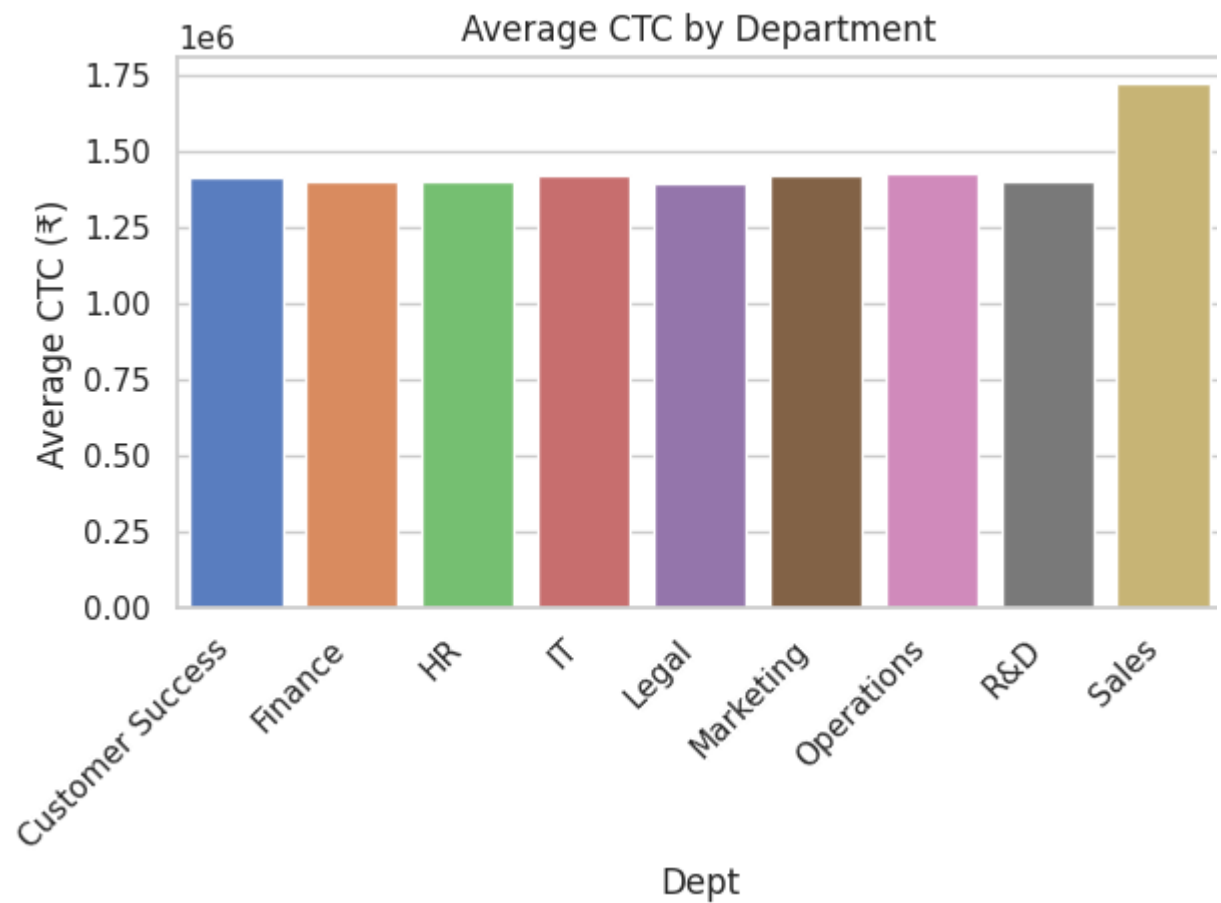
```
sns.barplot(x="Gender", y="CTC", data=gender_ctc, palette="pastel")
```



```
/tmp/ipython-input-1451270151.py:6: FutureWarning:
```

Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0. Assign the `x` variable to `hue` and set `legend=False` for the same effect.

```
sns.barplot(x="Dept", y="CTC", data=dept_ctc, palette="muted")
```



✅ Day 4 Delivery Arc Complete  
Artifacts saved to /data and /images