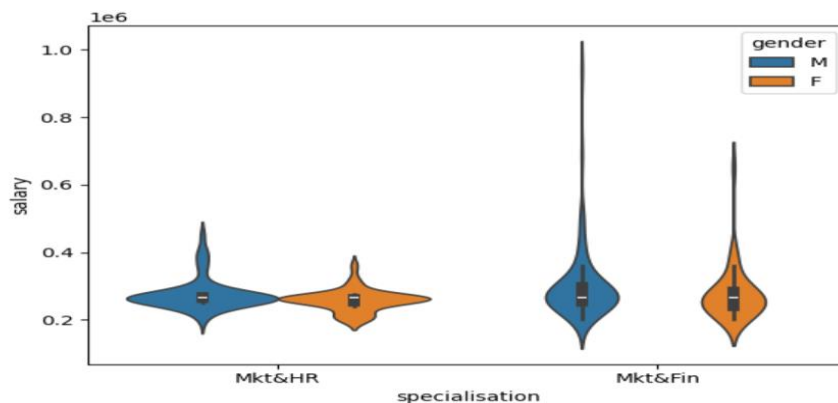


Violin_Plot in SEABORN



In this plot Students Placements data into specialisation and salary columns comparing with gender of students .

MKT&HR:-

- In this specialisation comparing the male students are 1.5 to 5.5 laks salary.
- Female students are 1.3 to 4.0 laks salary.
- Comparatively male students are higher then female students salary.
- Average -
- female students 2.5 to 3.5
- male students 2.5to 3.0 laks salary.
- Hence Higher salary is male students but average performance female students salary is higher then male students.

MKT&FIN:-

- It is comparing male students salary is 1.0 to 10.0 laks.
- Female students salary is 1.2 to 7.0 laks.
- Comparatively male students are higher salary then female students.
- Average-
- Male students - 2.0 to 3.8 laks
- Female students - 2.0 to 4.0 laks
- Hence Higher salary is male students but average performance female students salary is higher then male students.