

AZIM RIZAN P [21BCE8448] VIT-AP CAMPUS

In [2]:

import seaborn as sns

import matplotlib.pyplot as plt

C:\Users\Amin\AppData\Local\Temp\ipykernel_11988\3061055418.py:2: UserWarning: `distplot` is a deprecated function and will be removed in seaborn v0.14.0. Please adapt your code to use either `displot` (a figure-level function with similar flexibility) or `histplot` (an axes-level function for histograms). For a guide to updating your code to use the new functions, please see https://gist.github.com/mwaskom/de44147ed2974457ad6372750bbe5751 sns.distplot(df["total"], bins=10, kde=True) Distribution Plot: Total Crashes 0.10 0.08 0.06 Density 0.04 0.02 0.00 5 20 25 10 15 30 Total Crashes Jointplot In [33]: # jointplot for 'total' vs 'ins_premium'
plt.figure(figsize=(20, 6))
sns.jointplot(x="total", y="ins_premium", data=df, kind="scatter")
plt.suptitle("Joint Plot: Total vs. Insurance Premium") plt.show() <Figure size 2000x600 with 0 Axes> Joint Plot: Total vs. Insurance Premium 1300 1200 1100 ins_premium 1000 900 800 700

10.0 12.5 15.0 total 17.5 5.0 7.5 20.0

22.5 In []: