

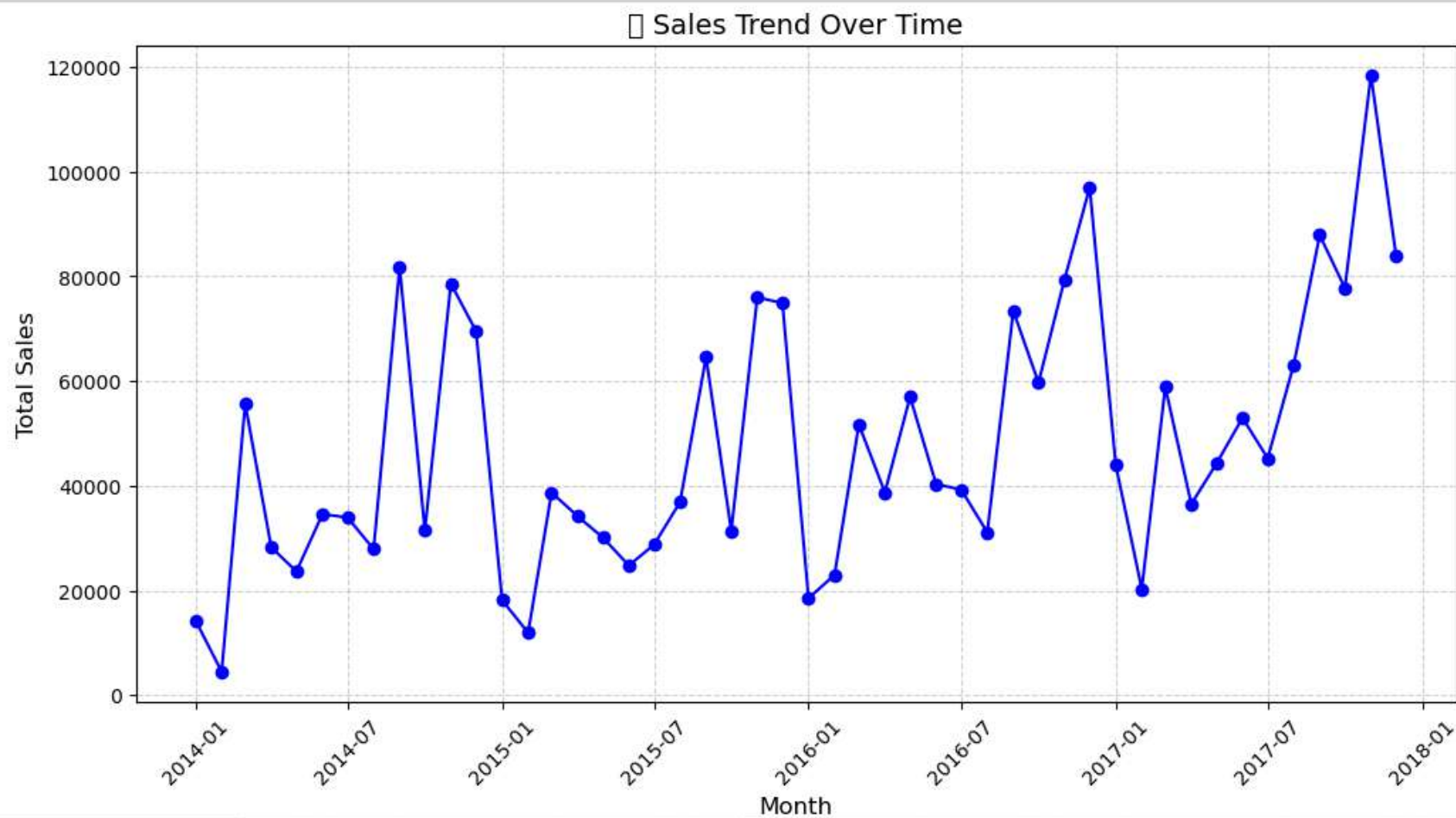
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JupyterLab □ Python [conda env:base] * ○ ≡ ≡

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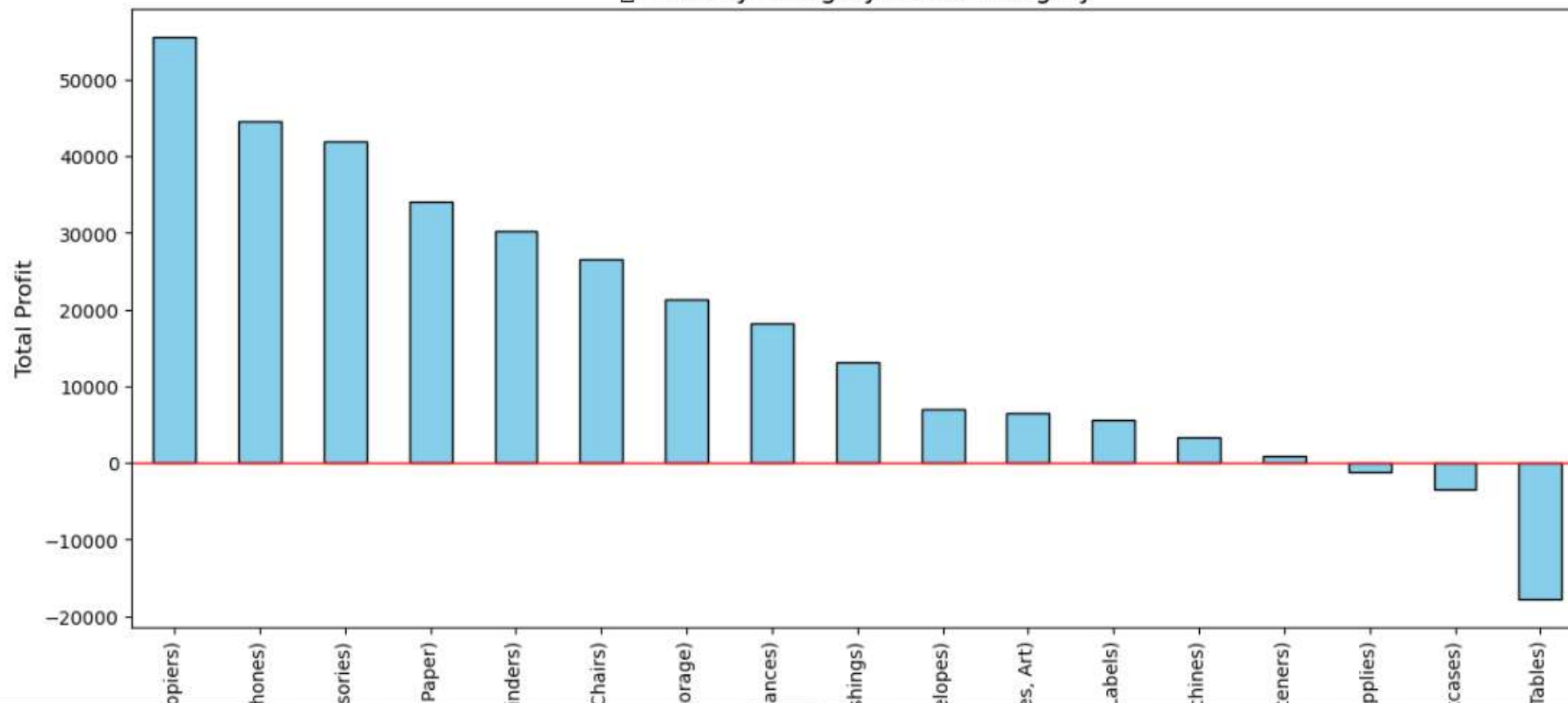
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```
C:\Users\Jay Patel\anaconda3\Lib\site-packages\IPython\core\pylabtools.py:170: UserWarning: Glyph 128176 (\N{MONEY BAG}) missing from font(s) DejaVu Sans.  
fig.canvas.print_figure(bytes_io, **kw)
```

Profit by Category & Sub-Category



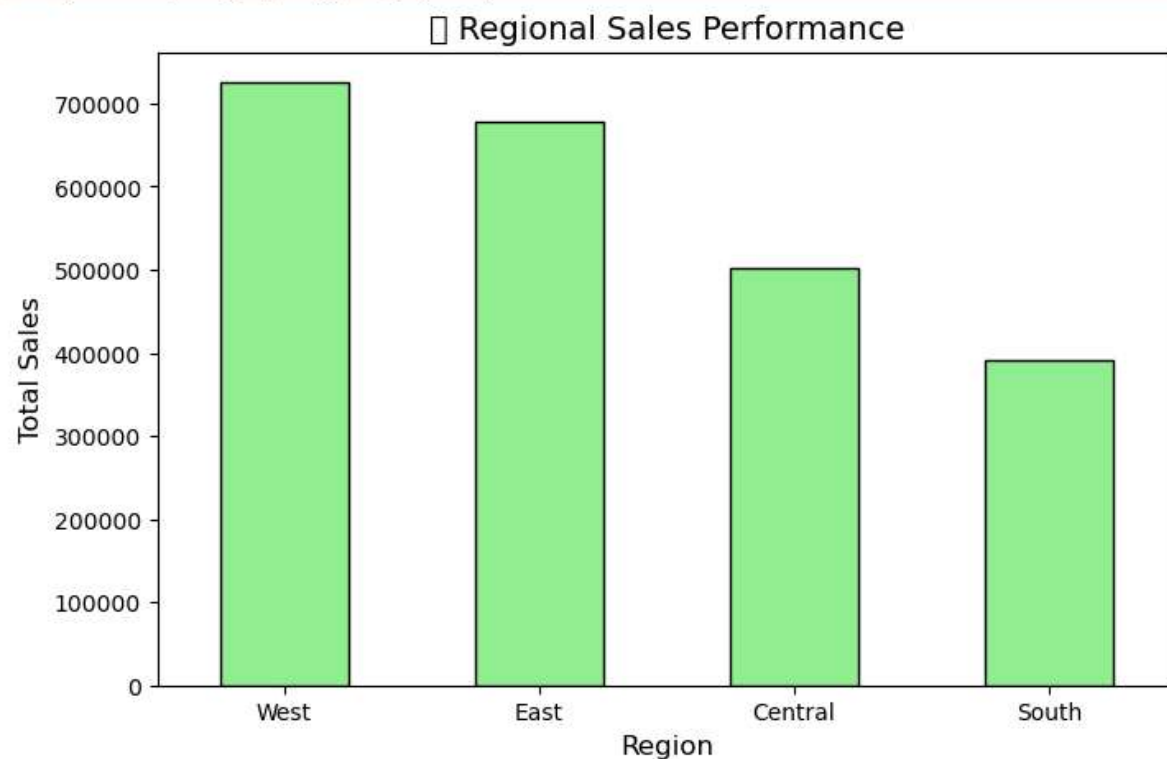
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fig.canvas.print_figure(bytes_io, kw)

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```
[5]: segment_sales = df.groupby('Segment').agg({'Sales': 'sum'})

plt.figure(figsize=(6,6))
plt.pie(segment_sales['Sales'], labels=segment_sales.index, autopct='%1.1f%%',
        startangle=90, colors=['#66b3ff', '#99ff99', '#ffcc99'])
```

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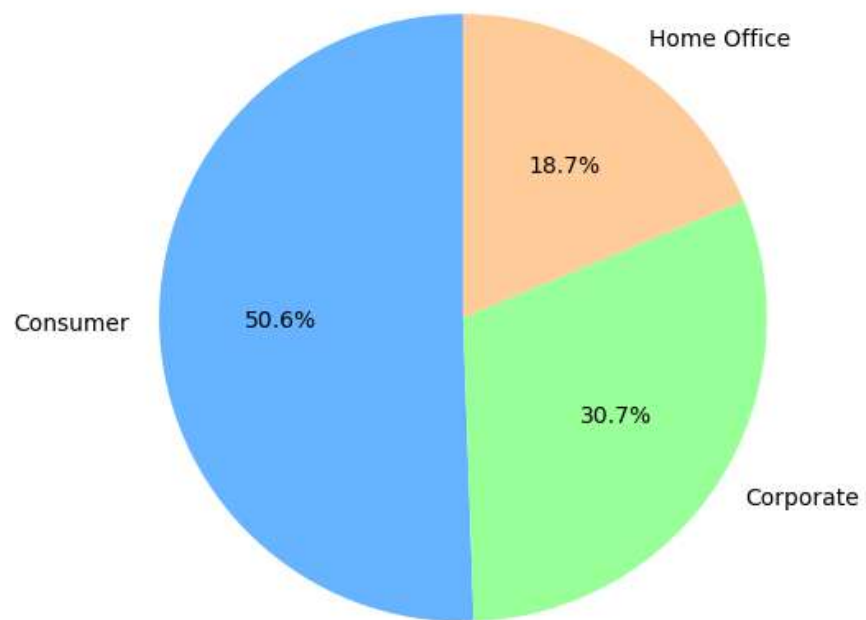
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Code

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Sales Contribution by Customer Segment



```
[6]: plt.figure(figsize=(10,6))
plt.scatter(df['Discount'], df['Profit'], alpha=0.5, color='purple')
plt.title("Impact of Discount on Profit", fontsize=14)
```

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```
nt(s) DejaVu Sans.  
fig.canvas.print_figure(bytes_io, **kw)
```

Impact of Discount on Profit

