**Week 1: Basics of Pandas**

* **Days 1-2**: Install Pandas, create DataFrames & Series, read CSV files.
* **Days 3-4**: Learn basic operations: .head(), .tail(), .shape(), .iloc[], .loc[].
* **Days 5-7**: Handle missing data: .isna(), .fillna(), .dropna().

**Week 2: Intermediate Concepts**

* **Days 8-10**: Data selection/filtering using conditions, .query(), .loc[].
* **Days 11-12**: Grouping with .groupby(), aggregation functions like .sum(), .mean().
* **Days 13-14**: Sorting data with .sort\_values(), ranking with .rank().

**Week 3: Advanced Pandas**

* **Days 15-16**: Merge, join, concatenate data with .merge(), .concat().
* **Days 17-18**: Work with dates/times using pd.to\_datetime(), .resample().
* **Days 19-21**: Create pivot tables with .pivot\_table() and pd.crosstab().

**Week 4: Data Visualization**

* **Days 22-24**: Basic plotting with .plot(), line, bar, and scatter plots.
* **Days 25-27**: Advanced visualization with **Matplotlib** and **Seaborn**.
* **Day 28**: Final project: Analyze a real dataset using all learned techniques.