Principles of Data Science

A) Mileage, Engine, and Power: Converted to numeric and used the median to fill in the missing numbers to prevent outlier skew and preserve normal values.

New\_Price: Since the median is less pertinent for used car analysis, it was omitted after filling in missing numbers for consistency.

Because seating arrangements are categorical and guarantee rational and consistent values across vehicles, the seats are packed with the mode.

This method streamlines the dataset for analysis, preserves important information, and reduces bias from extreme results.