Student Performance & Salary Data (Skew & Kurtosis)

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
skew	0.0	-0.132649	0.163639	0.244917	0.282308	0.313576	3.569747
Kurtosis	-1.2	-0.60751	0.450765	0.052143	-1.08858	-0.470723	18.544273

Summary of Skewness and Kurtosis

Skewness measures the symmetry of data.

- 0 → Perfectly symmetrical
- Positive → Tail leans to the right (more low values)
- Negative → Tail leans to the left (more high values)

Kurtosis measures the peakedness or flatness of a distribution.

- Normal kurtosis = 0 (mesokurtic)
- Positive (>0) → Sharper peak (leptokurtic)
- Negative (<0) → Flatter peak (platykurtic)

Skewness & Kurtosis Analysis

Columns	Skewness	Kurtosis	Summary
sl_no	0	-1.2	Symmetrical data, flatter than normal.
ssc_p	-0.133	-0.608	Slightly left-skewed, broad peak (flat).
hsc_p	0.164	0.451	Slight right skew, slightly peaked.
degree_p	0.245	0.052	Near normal shape, mild right skew.
etest_p	0.282	-1.089	Right-skewed, flat distribution.
mba_p	0.314	-0.471	Mild right skew, less peaked.
salary	3.57	18.544	Highly right-skewed and extremely peaked — presence of high salary outliers.