KURTOSIS & SKEWNESS REPORT

Name: S. Rayen Subhiksha

Dataset: Placement

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[70]: Univariate(dataset,quan)
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99%	212.86	87.0	91.129	83.86	97.0	76.1142	NaN
Q4:100%	215.0	89.4	91.15	88.5	98.0	77.89	390000.0
IQR	107.0	15.1	12.1	11.0	23.5	8.31	60000.0
1.5Rule	160.5	22.65	18.15	16.5	35.25	12.465	90000.0
Lesser	-106.0	37.95	42.75	44.5	24.75	45.48	150000.0
Greater	322.0	98.35	91.15	88.5	118.75	78.72	390000.0
Min	1	40.89	42.75	50.0	50.0	51.21	200000.0
Max	215	89.4	91.15	88.5	98.0	77.89	390000.0
kurtosis	-1.2	-0.60751	0.086901	-0.09749	-1.08858	-0.470723	-0.239837
skew	0.0	-0.132649	0.162611	0.204164	0.282308	0.313576	0.8067

Kurtosis:

Kurtosis uses the gap between the peak and reveals the information spread and helps in analyse the data for real time applications.

In sl_no, kurtosis value = -1.2 < 3.

Type: Platykurtic

Gap between the peak is high so that there will be no zero in the curve.

Spreading of information will be uniform without any lag.

In ssc_p, kurtosis value = -0.60751 < 3.

Type: Platykurtic

Gap between the peak is high so that there will be no zero in the curve.

Spreading of information will be uniform without any lag.

In hsc_p, kurtosis value = 0.086901 < 3.

Type: Platykurtic

Gap between the peak is high so that there will be no zero in the curve.

Spreading of information will be uniform without any lag.

In degree_p, kurtosis value = -0.09749 < 3.

Type: Platykurtic

Gap between the peak is high so that there will be no zero in the curve.

Spreading of information will be uniform without any lag.

In etest_p, kurtosis value = -1.0858 < 3.

Type: Platykurtic

Gap between the peak is high so that there will be no zero in the curve.

Spreading of information will be uniform without any lag.

In mba_p, kurtosis value = -0.4702 < 3.

Type: Platykurtic

Gap between the peak is high so that there will be no zero in the curve.

Spreading of information will be uniform without any lag.

In salary, kurtosis value = -0.2398 < 3.

Type: Platykurtic

Gap between the peak is high so that there will be no zero in the curve.

Spreading of information will be uniform without any lag.

SKEWNESS:

Skewness shows the position of the peak and analyse the relation of Mean, Median and Mode.

In sl_no, skew value = 0

Type: Normal

Position of the peak is at exact centre.

Mean = Median = Mode

In ssc_p, skew value = -0.132 < 0

Type: Negative

Position of the peak is at left side.

Mean<Median<Mode

In hsc_p, skew value = 0.162 > 0

Type: Positive

Position of the peak is at right side

Mode> Median > Mean

In degree_p, skew value = 0.204 > 0

Type: Positive

Position of the peak is at right side

Mode> Median > Mean

In etest_p, skew value = 0.2823 > 0

Type: Positive

Position of the peak is at right side

Mode> Median > Mean

In mba_p, skew value = 0.3135 > 0

Type: Positive

Position of the peak is at right side

Mode> Median > Mean

In salary, skew value = 0.8097 > 0

Type: Positive

Position of the peak is at right side

Mode> Median > Mean