

## Topic: Use of Generative AI for Data Science

	Link
insights on data	<a href="https://www.ha19.com/">https://www.ha19.com/</a>
create useful charts	<a href="https://columns.ai/">https://columns.ai/</a>
create data plots like regression plots, box plots, correlation heatmaps, and so on	<a href="https://www.akkio.com/">https://www.akkio.com/</a>

## Generating data insights and visualizations

	Prompt
	Write a Python code to generate the statistical description of all the features used in the data set. Include "object" data types as well.
ble and a continuous valued source	Write a Python code to generate a regression plot between a target variable and a source variable of a data frame.
ical source variable.	Write a Python code to generate a box plot between a target variable and a source variable of a data frame.
rrrelation, p-value and pearson	Write a Python code to evaluate correlation, pearson coefficient, and p-values for all attributes of a data frame against the target attribute.
a p-color plot for the pivot table.	Write a Python code that performs the following actions: 1. Groups three attributes as available in a data frame df. 2. Creates a pivot table for this group. using a target attribute and aggregation function as mean.