EXPLORATORY DATA ANALYSIS (EDA)

I began my exploration with a dataset (ds), employing Python and various visualization methods. Firstly, I filtered out non-numeric columns to sharpen my focus on numerical insights. Then, I utilized correlation heatmaps to uncover underlying relationships among the numeric variables, akin to decoding a secret message.

Next, I crafted an array of visualizations including line graphs, bar graphs, box plots, histograms, and a pie chart. Each plot revealed unique insights, from age-related video watching trends to gender-specific sleeping patterns.

Finally, I created a scatter plot to delve into the relationship between age and sleeping hours. However, for clarity, I omitted the distracting "Wear Specs (Target Variable)".

In essence, my journey through the dataset wasn't merely about analyzing numbers; it was about unveiling insights and unraveling mysteries to gain a deeper understanding of the data.