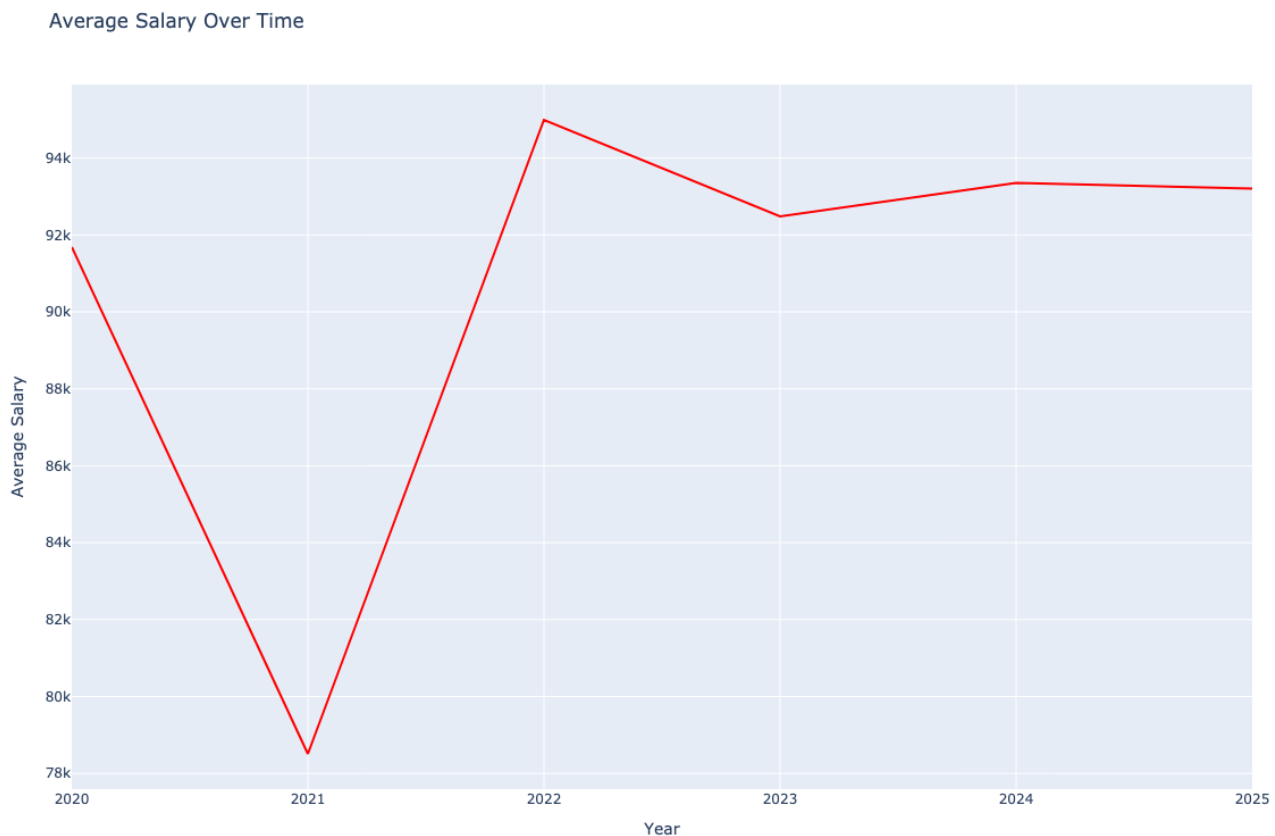


Analysis #1

Question:

make the line red in the line chart

Visualization:



Summary:

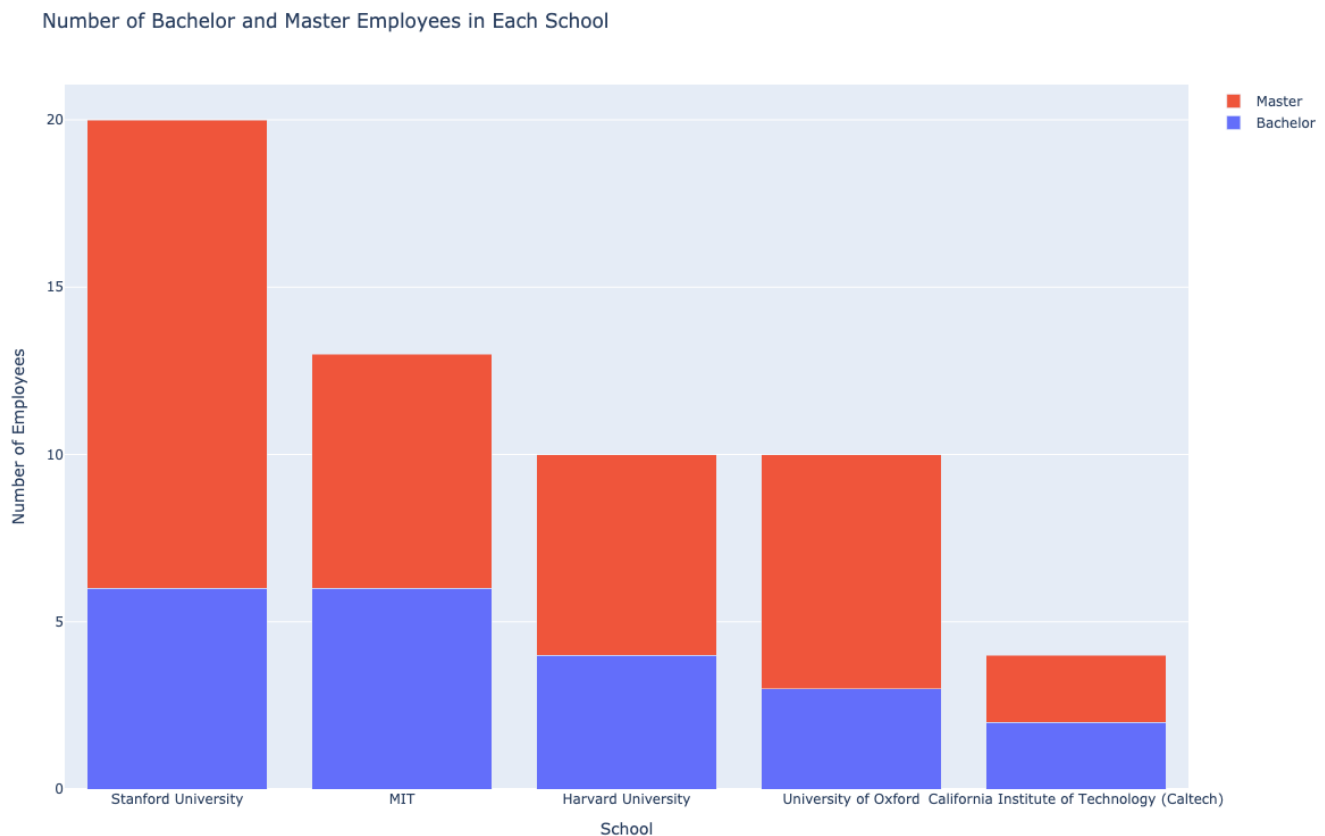
FINAL ANSWER: The report has been successfully generated and saved as a PDF file named `reports/report_20250429_175625.pdf`. This report includes the analysis and visualization of the average salary of employees for each year over the past 5 years. If you need any further assistance or additional reports, please let me know!

Analysis #2

Question:

give the number of masters and bachelors employees in each school as a stacked bar

Visualization:



Summary:

FINAL ANSWER: The stacked bar chart has been generated to display the number of employees holding Bachelor's and Master's degrees at each school.

- **California Institute of Technology (Caltech)**: 2 Bachelor's and 2 Master's
- **Harvard University**: 4 Bachelor's and 6 Master's
- **MIT**: 6 Bachelor's and 7 Master's
- **Stanford University**: 6 Bachelor's and 14 Master's

- **University of Oxford**: 3 Bachelor's and 7 Master's

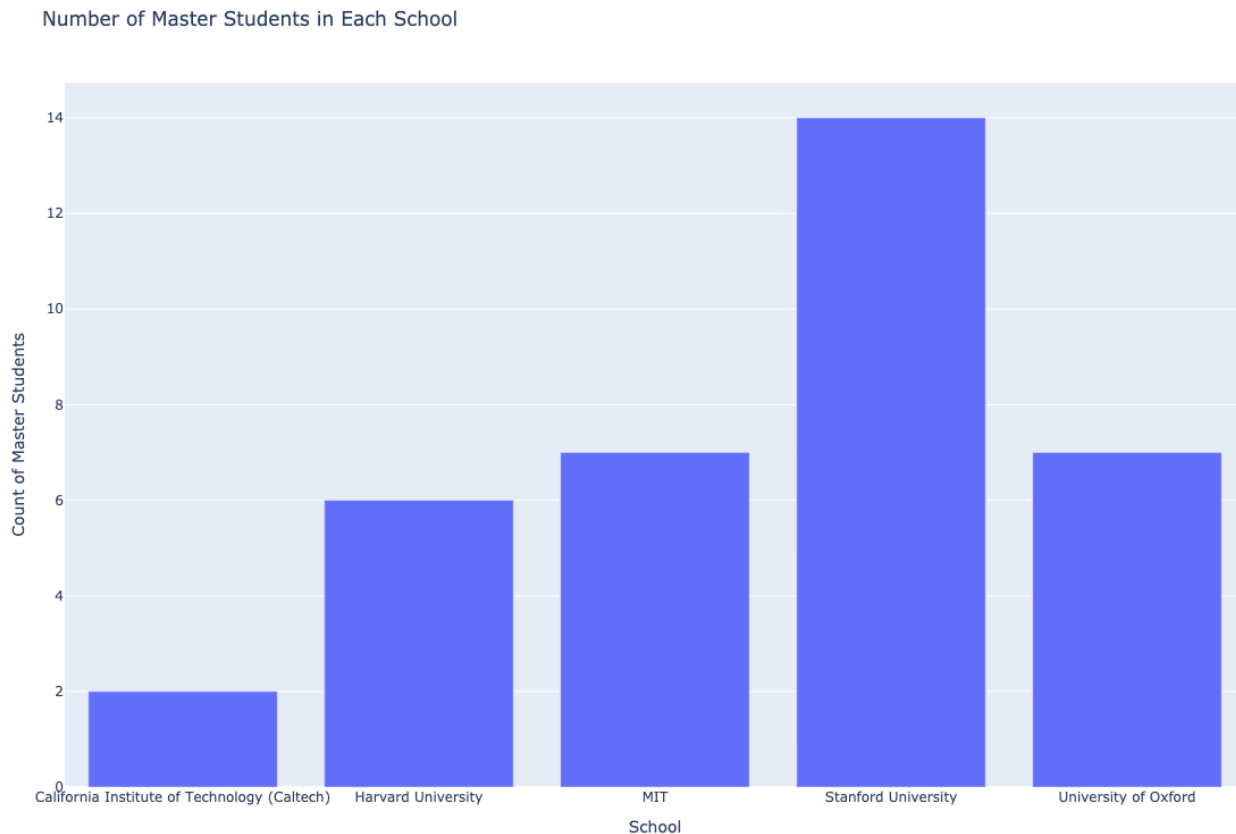
This visualization helps to identify how educational qualifications are distributed across various reputable institutions. If you need more insights or another type of analysis, feel free to ask!

Analysis #3

Question:

now only show masters students in each school

Visualization:



Summary:

FINAL ANSWER: The bar chart now displays only the number of employees with Master's degrees from each school:

- **California Institute of Technology (Caltech)**: 2 Master's
- **Harvard University**: 6 Master's
- **MIT**: 7 Master's
- **Stanford University**: 14 Master's

- **University of Oxford**: 7 Master's

This focused visualization allows for a clearer understanding of the distribution of Master's degree holders among these prestigious institutions. If you have further questions or need additional adjustments, feel free to ask!