**Tools Used**

**Claude**

Claude was used for the initial semantic analysis of Reddit discussion threads. Its language processing capabilities helped identify recurring themes, behavioral patterns, and sentiment trends around how U.S. college students are using AI in 2025.

**Gemini**

Gemini generated a detailed outline for the tentative article, organizing ideas into coherent sections and suggesting narrative flow based on the collected insights and secondary data sources.

**ChatGPT**

The same article prompt used in Gemini was given to ChatGPT to cross-examine structure and thematic coverage. This helped compare perspectives and supplement gaps in the original outline.

**Perplexity**

Perplexity expanded on the outline generated by Gemini and ChatGPT, offering citations, supporting arguments, and contextual depth. It also surfaced relevant data and publications that enriched the report.

**Python Visualization Libraries**

Python libraries such as **Matplotlib**, **Seaborn**, and **Plotly** were used to produce clean, data-driven visualizations. These included bar charts and pie charts that illustrated AI usage trends among students.

**Venngage**

Venngage was used to create a polished infographic summarizing a key aspect of the report. It combined visuals and concise textual insights to make the data easily digestible for a general audience.