AI vs. human revision: key differences

Type of change	Human revision	AI revision
Grammar & syntax	Humans tend to make subtle **adjustments to improve readability, flow, and clarity**. They may restructure sentences, fix awkward phrasing or add commas for better pacing.	AI tends to **fix obvious grammar errors, but might miss more nuanced issues** like sentence rhythm or overly complex sentence structures.
Word choice	Humans often **focus on improving tone, style and clarity.** They might use synonyms or adjust vocabulary to fit the audience.	AI may suggest synonyms or simpler words, but **sometimes lacks the ability to adapt to the correct tone.** AI models might choose words that are grammatically correct but do not always fit the context.
Clarity & conciseness	Humans will **rephrase long or complex sentences to make them more concise and clearer,** while keeping the meaning intact.	AI might shorten sentences, but sometimes sacrifices nuance for simplicity, which can lead to **loss of important details or context.**
Cultural/contextual sensitivity	Humans are sensitive to cultural nuances and context, **adapting the language** accordingly.	AI **can miss cultural or contextual cues,** leading to awkward or inappropriate revisions in certain contexts.
Fact checking & accuracy	Humans can perform **deep fact checking** and make adjustments based on domain knowledge.	AI models do not 'understand' facts; they rely on the data they hav been trained on, which may be outdated or incomplete. AI revisions **often miss complex factual corrections.**

Summary

- **Humans** generally **make more nuanced revisions** focused on **improving flow, coherence, and context** while ensuring the text suits its intended purpose (e.g., formal vs. informal tone).

- **AI revisions** focus more on **surface-level errors** like grammar, punctuation, and word choice but often miss finer points like **tone** and **context**.