



AI – Fact Checkers

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LEARNING OUTCOMES

At the end of the chapter, students will be able to:

- Differentiate between facts vs. fiction
- Understand some common facts and fictions in AI
- Outline various facts and their counter fictions
- Understand the importance of being fair

CHAPTER NOTES

- Facts are the pieces of information that can be or have been proven as true whereas fiction is based on imagination.
- AI excels at specific tasks, but it lacks emotions, consciousness, and the ability to think like humans.
- AI, particularly in its current state, is more specialised and focused.
- AI models, such as neural networks, require massive amounts of data for training.
- AI lacks consciousness and emotions.
- AI can inherit biases present in the training data.
- AI lacks human creativity, intuition, and moral judgement.
- It can process and analyse vast amounts of data quickly, assisting professionals in fields like medicine, finance, and research.
- AI ethics is crucial to prevent biased hiring practices.
- The future of AI is uncertain and debated among experts.
- While AI has made remarkable progress, it's essential to differentiate between the actual capabilities of AI and the often-exaggerated portrayals found in fiction.
- Responsible understanding, development, and regulation of AI are crucial for its ethical and practical integration into society.