

THE MAGIC OF LARGE LANGUAGE MODELS

A comic guide to understanding LLMs



A comic guide to understanding LLMs

CHAPTER 1

What is a Large Language Model!



Let's learn about LLMs!



Let's learn about LLMs!



An LLM is a giant robot brain trained to understand and create language!

It's like a super-reader who learned from lots of Stories!

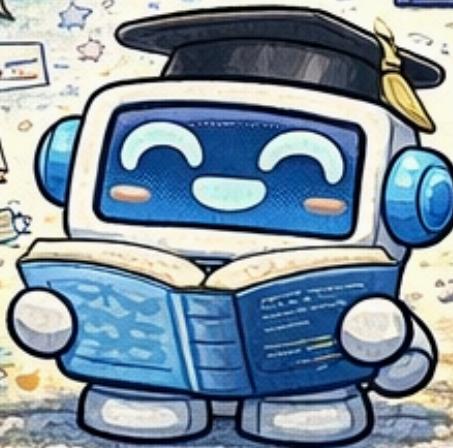
CHAPTER 2

How Do LLMs Learn?

Training

GPT-Bot here learned by reading
LOTS and LOTS of words!

It read books, comics,
facts, recipes, and more...



By finding patterns in the words,

- ★ What comes next
- ★ What makes sense
- ★ What fits together

CHAPTER 3

How Do LLMs Answer?

Patterns & Predictions

LLMs GUESS the next best word based on what they learned!

The sky is -----

I'll guess
BLUE!

LLMs are super helpful! Look what they can do!

★ Write → ★ Think → ★ Predict → ★ Answer



Sriju's LLM Safety Checklist

♥ Be kind

✿ Don't ask harmful things

- ☑ Ask clear questions
- ☑ Check important
- ☑ Check important answers with adults
- ☑ Use LLMs as helpers, not cheats

Smart users make powerful
LLMs even better!



CHAPTER 4

What Can LLMs Do?

LLMs are super helpful!
Look what they can do!



✓ Write stories



✓ Solve riddles



✓ Help with homework



✓ Translate languages



✓ Generate art ideas



✓ Write code



✓ LLMs are super helpful! Look what they can do!

✓ Write stories

✓ Solve riddles

✓ Give facts

✓ Help with homework

✓ Translate languages

✓ Explain science



LLMs are super helpful! Look what they can do!

CHAPTER 5

Safety & Smart Use of LLMs

LLMs are super helpful!
Look what they can do!



Smart users make powerful LLMs even better!

LLMs don't always know everything

- Don't share personal info
- LLMs don't have feelings

Friendly Robot—
No Feelings Here!



PRIVACY

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

?

A Sriju Comic



Curiosity Lives Here!

Stories that smile back at you