

# THE MAGIC OF LARGE LANGUAGE MODELS

A comic guide to understanding LLMs



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## CHAPTER 1

# What is a Large Language Model!



Let's learn about LLMs!



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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!

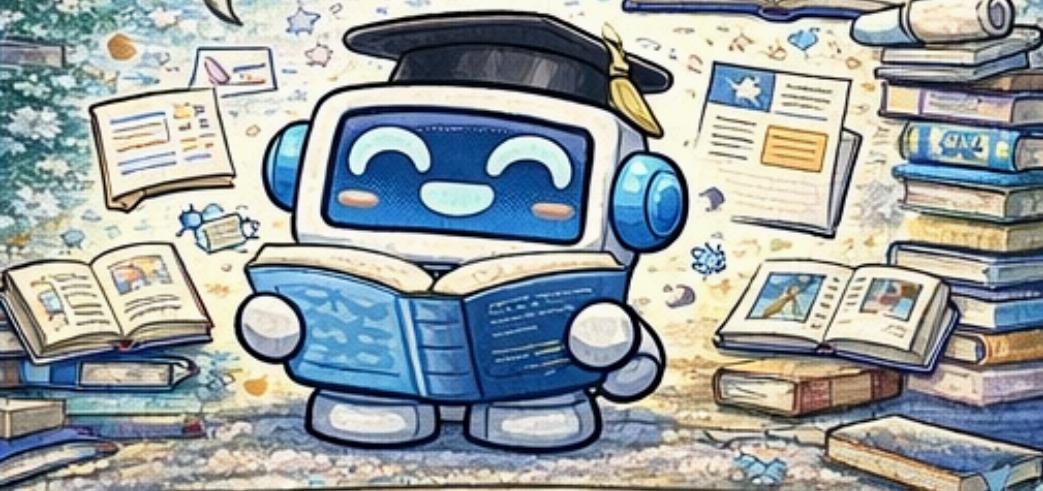
## CHAPTER 2

# 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



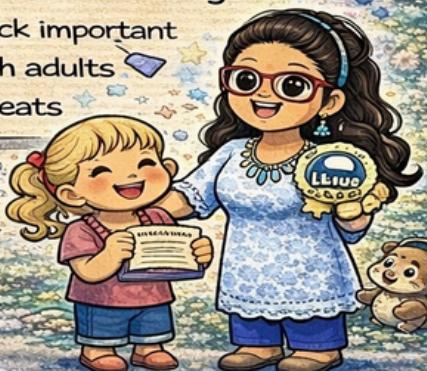
### Sriju's LLM Safety Checklist

♥ 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



You earned your  
Junior AI Explorer  
Badge!

