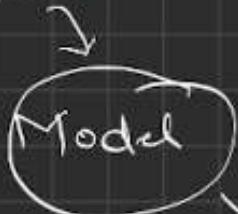


GEN AI

Input from User



ML Model

gives prediction
as output

Language as input



predicts next best
word

General
Language
Model

sequence of words

as input



predicts sequence
of words

Require large
scale computation
Models are very
complex

↑

Trained on
enormous amount
of data

Whole internet
of data has
been used

(websites, dictionaries,
news, blogs, social media,
opensource datasets ...)

ex:
cost around
820 crores INR

Large no. of
parameters
(in billions etc)

ex: GPT released in 2018 (110 million parameters)
GPT 3 2021 (175 billion)

Some well known LLMs

- Open AI
- Gemini
- Qwen
- Grok
- DeepSeek
- Qwen (by Alibaba)

...

