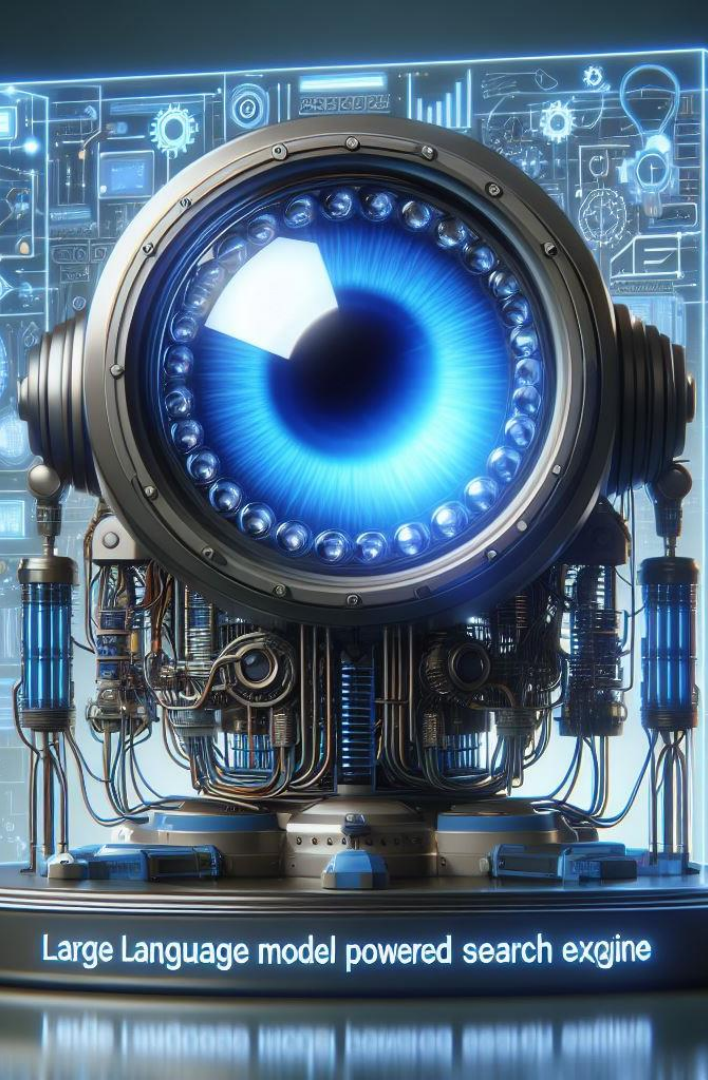


# LLM Powered Search Engine





## Intro

Experience a new dimension of search with the power of Large Language Models (LLMs).

- **Go beyond keywords:** Ask your questions in natural language and get comprehensive answers.
- **Deeper understanding:** Gain insights and context from the vast ocean of information.
- **Refined results:** Get tailored answers that match your specific intent.



## Objective

- **Time is Precious:** Spend time getting to know something than to spending time reading lot of articles.
- **Tailored results:** Get results that are truly relevant to you.
- **Assistant for you:** Have an assistant than can help you even after researching content.

## Tools Used



Google



Meta Llama 3



GroqCloud



Chroma



Gradio



Playwright

## Meta Llama 3 Instruct model performance

	Meta Llama 3 8B	Gemma 7B - It Measured	Mistral 7B Instruct Measured
MMLU 5-shot	68.4	53.3	58.4
GPQA 0-shot	34.2	21.4	26.3
HumanEval 0-shot	62.2	30.5	36.6
GSM-8K 8-shot, CoT	79.6	30.6	39.9
MATH 4-shot, CoT	30.0	12.2	11.0

	Meta Llama 3 70B	Gemini Pro 1.5 Published	Claude 3 Sonnet Published
MMLU 5-shot	82.0	81.9	79.0
GPQA 0-shot	39.5	41.5 CoT	38.5 CoT
HumanEval 0-shot	81.7	71.9	73.0
GSM-8K 8-shot, CoT	93.0	91.7 11-shot	92.3 0-shot
MATH 4-shot, CoT	50.4	58.5 Minerva prompt	40.5

## App

Queries

LLM Context Window → Answer



Gen Embedding



Chroma



Documents

'Call me Ishmael...



Embeddings

[1.0, 2.1, 3.4 ...]



# Screenshots

Search anything

CSK

Search

**Summary: Chennai Super Kings (CSK) - The Yellow Army**

Chennai Super Kings, also known as CSK, is a franchise cricket team based in Chennai, Tamil Nadu, India. The team plays in the Indian Premier League (IPL) and has won several titles, including three IPL championships 🏆 .

**Team Overview**

- Founded in 2008, CSK is owned by India Cements Limited, a leading cement manufacturer in India.
- The team's home ground is the M. A. Chidambaram Stadium, also known as Chepauk Stadium, in Chennai.
- CSK has a massive fan following, known as the "Yellow Army," who passionately support the team across India.

**Performance and Achievements**

- CSK has won three IPL titles: in 2010, 2011, and 2018.
- The team has also won two Champions League Twenty20 titles: in 2010 and 2014.
- CSK has been one of the most consistent teams in the IPL, qualifying for the playoffs in nine out of 12 seasons.

**Key Players and Management**

- The team has been led by some of the most successful captains, including MS Dhoni, who has led the team to multiple titles.
- Other notable players who have represented CSK include Suresh Raina, Ravichandran Ashwin, and Dwayne Bravo.
- The team is currently coached by Stephen Fleming, a former New Zealand cricketer.

**Interesting Facts and Records**

## Inside context questioning

Who is the captain of CSK

The captain of CSK is not explicitly mentioned as MS Dhoni in the provided content. However, according to the content, Ruturaj Gaikwad is the current captain of CSK.

## Outside context questioning

Write a summary about Virat Kohli

Virat Kohli is a charismatic Indian cricketer known for his exceptional skills and unwavering determination on the field. He is the ex-captain of the Indian cricket team and is regarded as one of the greatest cricketers of our time.