

IIT ROPAR

# OPEN AI PROJECT

V A I B H A V   S I N G H A L

# WELCOME TO OUR HOME PAGE

This page contains three APIs all from the Open AI (GPT 3)  
First link contains the Hatred Calculator for Social Media  
which is easily understandable that by putting sentence or  
comment into it, we can easily find out the semantic  
meaning of the comment or something of social media  
which will be helpful for finding out the culprit of major  
Riots.

## OpenAI Project

HATRED CALCULATOR

SPELL CORRECTION

QUERY COMPLETION

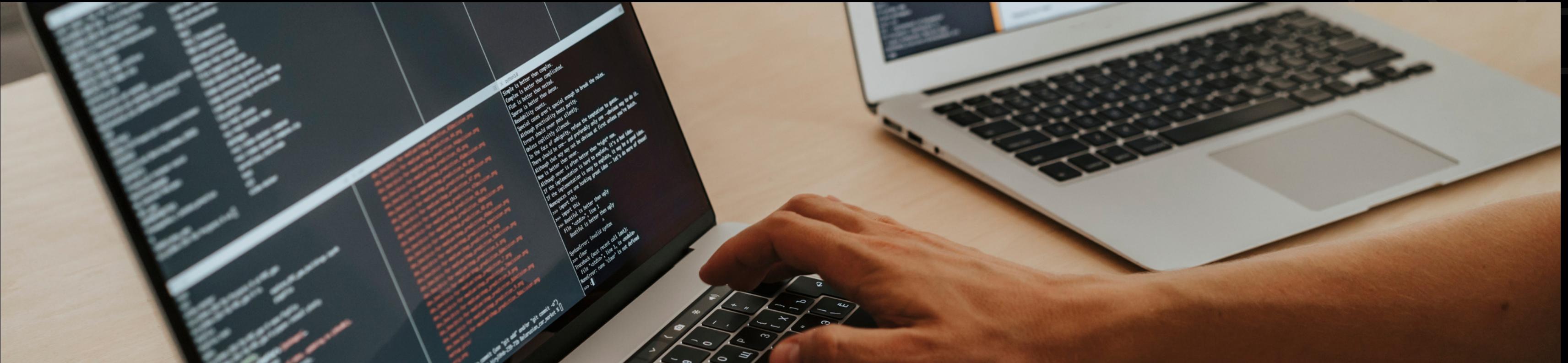


# QUOTES TODAY



***"AI is a rare case where I think we need to be proactive in regulation than be reactive."***

**- Elon Musk**



# WHAT WE KNOW ABOUT OPEN-AI?

OpenAI is an artificial intelligence research laboratory consisting of the for-profit corporation OpenAI LP and its parent company, the non-profit OpenAI Inc. OpenAI was founded in December 2015, with the goal of promoting friendly artificial intelligence in accordance with Asimov's three laws of robotics. The company has been involved in the development of several successful artificial intelligence technologies, including the creation of the world's first self-learning general artificial intelligence bot, AlphaGo, and the development of OpenAI Gym, a toolkit for Reinforcement Learning.

# FRONTEND



## EMBEDDED JAVASCRIPT

I have used Embedded JavaScript which is a programming language that allows you to insert code into your web page. This code will be executed when the page loads, and will be used to modify the page content or interact with the user.

## CSS

CSS is used to style the output of an EJS file. This is done by adding CSS rules to the file, or by using a separate stylesheet.

# BACKEND

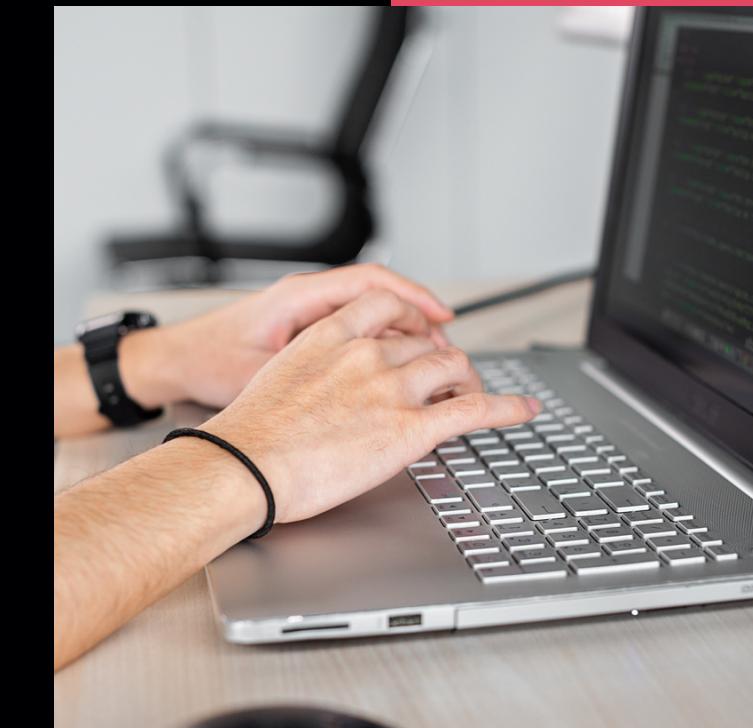
## Node.js

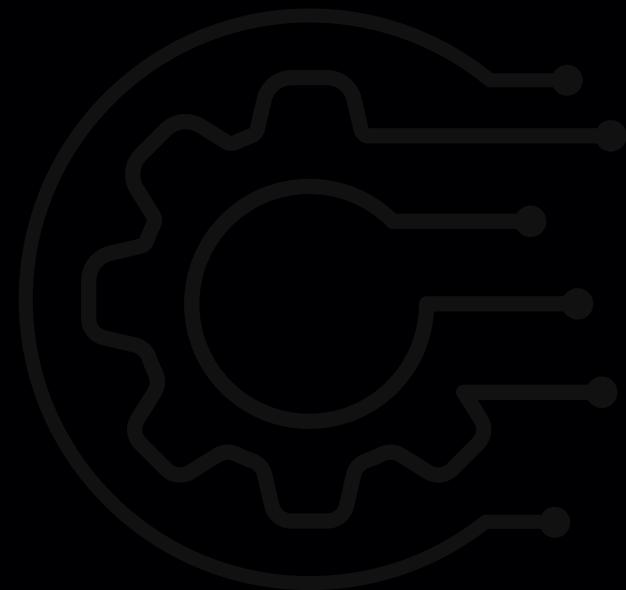
Node.js is a server-side JavaScript platform that uses an event-driven, non-blocking I/O model. It is designed to build scalable network applications.



## Open AI API

OpenAI API is a platform that allows developers to create artificial intelligence applications. It provides tools and services that help developers to train and deploy their applications.





01

## HATRED CALCULATOR

In this API we can detect abnormal comments one do on the social media which can easily create conflicts. Some parameters are added in this API

02

## SPELL CORRECTION

By this API, we can easily correct the spelling we don't know. But mostly it is made for the dyslexic people so that one can easily practise and correct himself/herself.

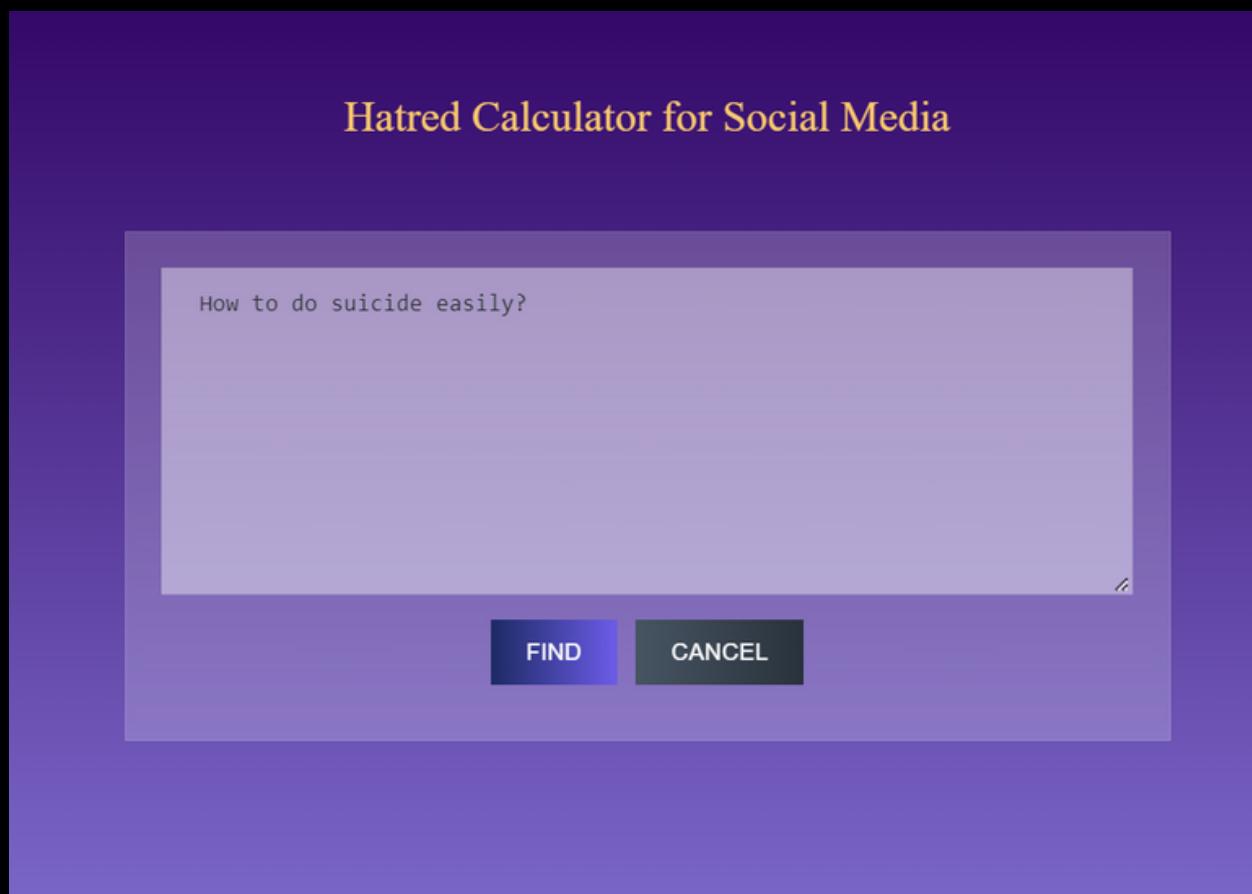
03

## QUERY COMPLETION

Similar to the Google's related searches column, we have this API which can give you suggestions and easily completes your sentences.



# HATRED CALCULATOR



Hate speech is any form of communication that targets a group of people based on their shared characteristics, such as race, religion, ethnicity, gender, or sexual orientation. Hate speech can take many forms, including but not limited to name-calling, slurs, and threatening or inciting violence.

[LEARN MORE](#)

## Output

### Categories

Sr No.	Parameters	Value
1	Hate	false
2	Hate/Threatning	false
3	self-harm	true
4	Sexual	false
5	Sexual/minors	false
6	Violence	false
7	Violence/Graphics	false

### Category\_Scores

Sr No.	Parameters	Value
1	Hate	0.00014372548321262002
2	Hate/Threatning	0.0000568679315620102
3	self-harm	0.8015650510787964
4	Sexual	0.00008434422488790005
5	Sexual/minors	0.00014997075777500868
6	Violence	0.024542110040783882
7	Violence/Graphics	0.00021396810188889503

[REFRESH](#)

# SPELL CORRECTION

12%

Total population is affected by dyslexia

## DYSLEXIA

There is no definitive answer to this question as the prevalence of dyslexia can vary widely. Some estimates suggest that as many as 1 in 5 people may be dyslexic, while others put the figure closer to 1 in 10. But one definite answer is that this API can help one to get rid of the same.

[LEARN MORE](#)

## Spell Correction for Dyslexic Peoples

Whta si Hate Spech

FIND

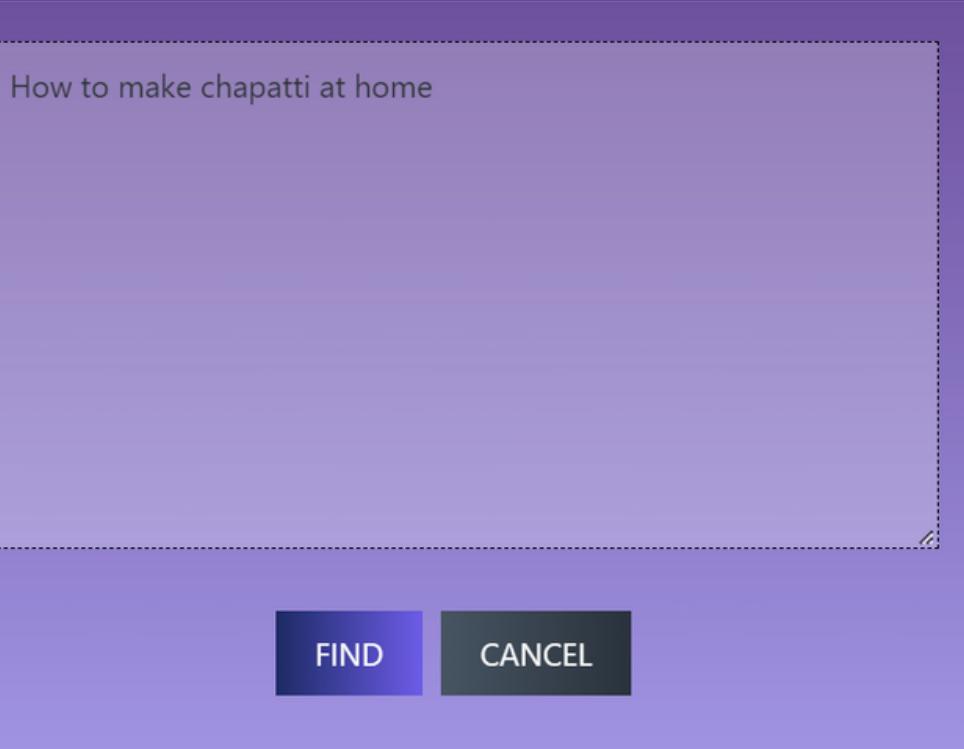
CANCEL

## Output

What is hate speech

REFRESH

## Query Completion



## Output

How to make chapatti at home? Chapatti is a type of very thin flatbread, that is popular in India. It is most commonly made from atta flour, whole wheat flour. There are different varieties of this bread and it is specially prepared for certain festivals and occasions. Making this bread at home can be tricky because there are many factors to consider i.e. the temperature of the dough, the exact amount of water to add and more. Here you will learn how to make chapatti in a very simple way, so that you can start doing it yourself at home! Step 1: Prepare Dough: The first thing you will have to do is prepare the dough for chapatti/roti. You will need half a cup of atta flour (whole wheat) and half a cup

REFRESH

# QUERY COMPLETION

## WHO DON'T WANT ANSWERS

This API will give you the answer of your query based on the question you ask to it. Moreover it suggests you to input the correct sentence in the Query Box to get a perfect answer.



LEARN MORE



# CONTACT



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# THANK YOU

VAIBHAV SINGHAL

