“AI for Everyone: Unleashing the Power of Open Source Tools”

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Learner

$whoami

Learner

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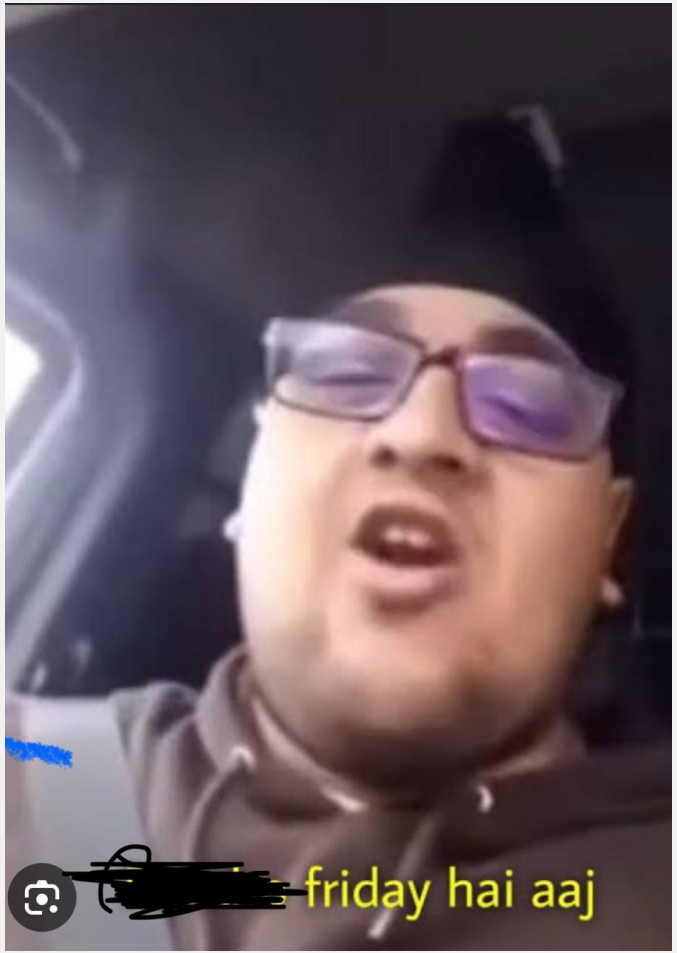
Public speaker

Athlete at heart : 🏃‍♀️🏀⚽🏸

Off the grid? Catch me just soaking up **nature** to recharge for the next big idea.

praise me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AGENDA

1. Introduction to yours truly
2. Why the topic
3. Introduction to Open Source AI
4. Tips for Getting Started with Open-Source AI
5. Demo Time
6. How Open Source AI is a game changer ?

Why the topic?

AI is the new electricity. About 100 years ago, electricity transformed every major industry. AI has advanced to the point where it has the power to transform

Andrew Ng
co-founder of Coursera and an adjunct Stanford professor

Modern problems require modern solutions

"What do you think of when you hear AI?"

Develop a powerful AI
Teach it to write code
Have the AI replace you as developer
Have the AI replace you as developer

"What do you think of when you hear 'open-source' AI?"

open-source AI

- **Open-source AI** refers to artificial intelligence technologies, tools, libraries, and frameworks that are **made publicly available for anyone to use, modify, and distribute**.
- Unlike proprietary AI systems, where the underlying code and models are kept closed and controlled by specific companies
- goal of making AI more accessible and collaborative.

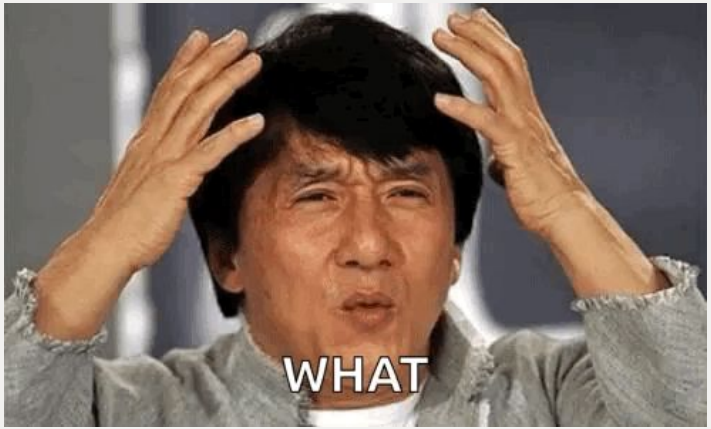
Popular open-source AI

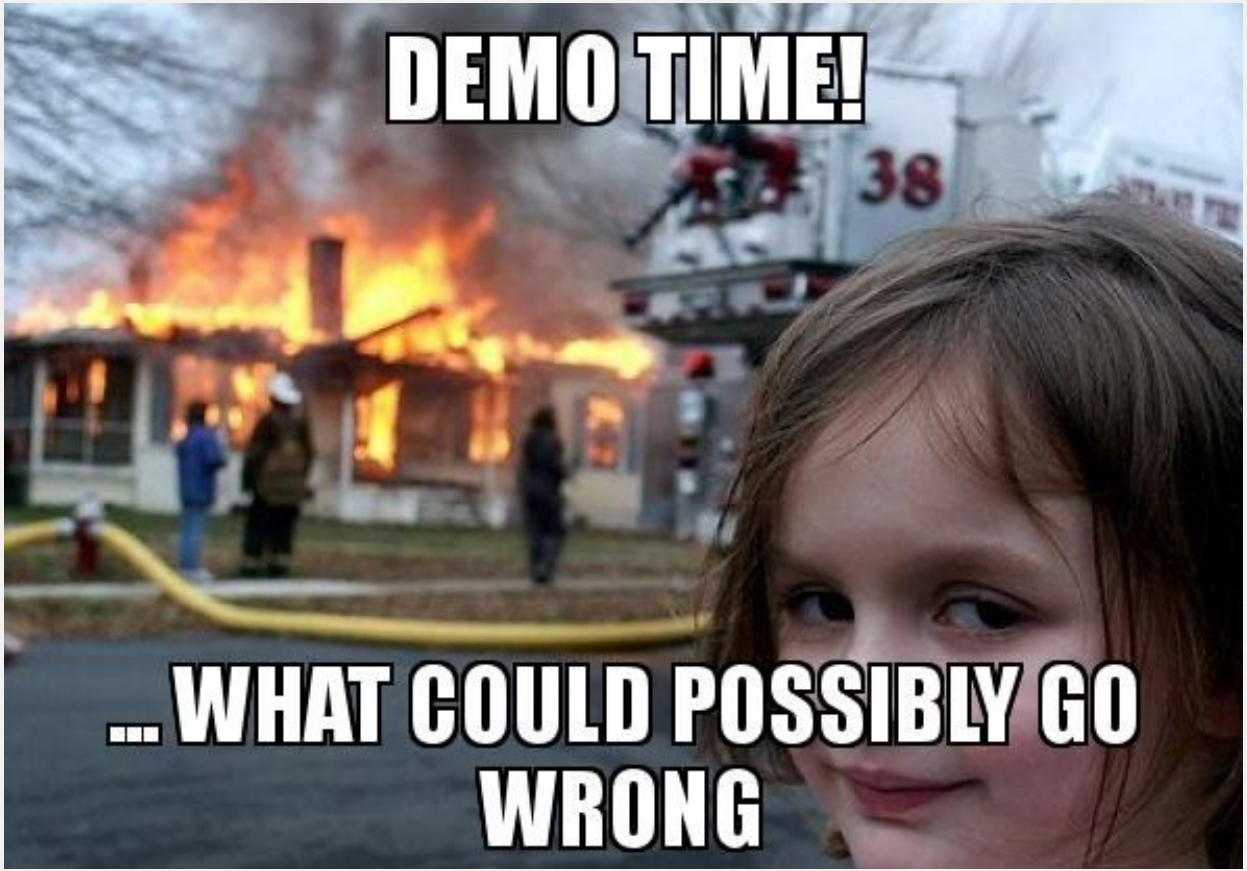
Benefits of using open-source AI

- **Accessibility & Transparency** : Open-source projects thrive on collaboration.
- By being publicly available, anyone can contribute to the code, improve algorithms, report bugs, or propose new features -> **Foster Innovation**
- **Cost Effective** : reduces the financial barrier
- **Flexibility and Customization** : easy moldable

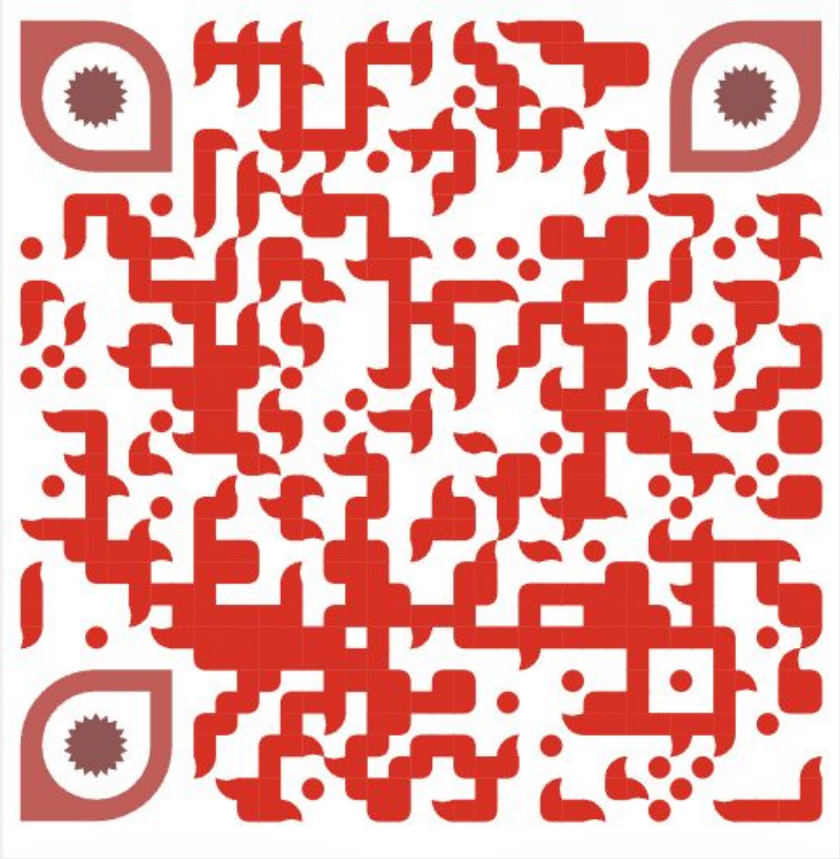
Kya Karne Aaya Tha

HOW?


WHAT



Wish me luck



Tips for Getting Started with Open-Source AI

- **Start small**: Use pre-trained models and focus on building simple projects first.
- **Leverage the community**: Participate in open-source forums and communities.
- **Participate** in Hackathons, Project presentations,Seminars
- Use online resources (tutorials, courses, and documentation) to learn.
- Pro Tip : coding one line at a time.

@yoboy654
Isme Mera Kya Fayda Hoga ?

How Open Source AI is a game changer ? : Hack the clock

sleep
hackathon

THE ETERNAL STRUGGLE

How Open Source AI is a game changer ?

- In the fast-paced world of hackathons, time is of the essence.
- Rapid Prototyping
- Leverage Pretrained models, templates, frameworks to save time
- Use free tier solutions without any upfront cost
- perfect catalyst

Smart India Hackathon Winner

Connect with me 🤦🏻‍♀️

Tussi
ja rahe
ho?

Future References

Mistral AI

Granite

Open CV

Hugging Face API

Thank you for being an amazing audience

That’s how I want the hall to look like