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Alex Wang

Data Science / Business Algorithms

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Alex Wang • Following

Data Science / Business Algorithms

3d • Edited • 🌐



When I am into something always curious about how it works!

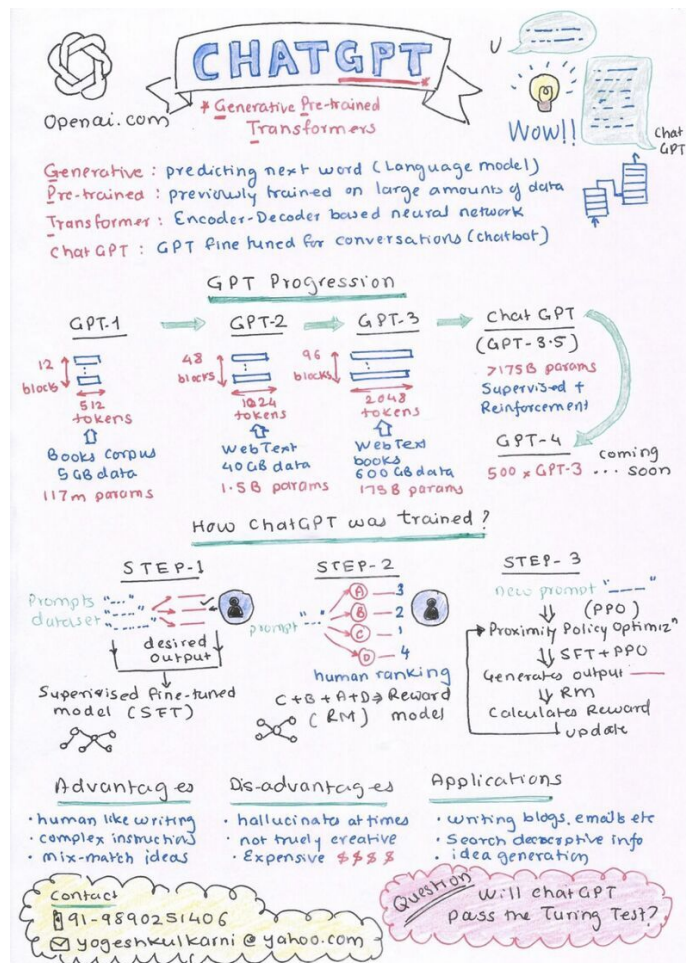
ChatGPT was trained on massive amounts of data that have been gathered from the internet and other sources through 2021, by using Reinforcement Learning from Human Feedback (RLHF).

It first demonstrates data from humans and trains a supervised policy;
The next step is to run the model and let humans manually rank (label) the quality of outputs produced by the model from best to worst, then collect those new feedback data to train a reward model;
Then use a reinforcement learning algorithm (Proximal Policy Optimization) to optimize a policy by training a model against the reward model. (the key phases of RLHF)

ChatGPT is the third version, it is fine-tuned from a model in the GPT3.5 series (a code model) making it more human-like. Read more in the comments.

Image credit to [Yogesh Haribhau Kulkarni](#)

[#datascience](#) [#machinelearning](#) [#technology](#) [#chatgpt](#)



👍👍 Akshay Dhotre and 8,680 others

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Reactions



I'll keep this in mind...

Well said...

This is a...

Thanks for posting..



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Most relevant



Yogesh Haribhau Kulkarni • You

3d ...

Principal Architect (CTO Office, Icertis) | PhD in Geometric Modeling | Adjunct Professor (Data Science, CoEP) | Top Writer (Medium) | Google Developer Expert (Machine Learning)

Thanks for tagging me [Alex Wang](#). The original article can be found at <https://medium.com/technology-hits/overview-of-chatgpt-95f4b43645c0>

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Nilesh Kumar • 2nd

3d ...

Senior Data Scientist | AI Product Architect | Team and Project Management | Data Consultant

Amazing depiction exactly what I was looking for to summarize chatgpt for the team

Like · 1 · Reply



Alex Wang · Author
Data Science / Business Algorithms

3d ...

Read more here
<https://openai.com/blog/chatgpt/>
<https://openai.com/blog/instruction-following/>

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Clare Fagan · 2nd
Customer Experience | Lifecycle Services | Business Innovation

11h ...

Fascinating - thank you!

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Katrina Walker (She/Her) · 1st
CEO & Founder at CodeOp

3d ...

[Mercedes Arias-Duval](#)

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Akash Suresh Mavle · 1st
VP, CTO, AI, NLP, Data Science | Healthcare AI | Serial Entrepreneur 3 startups |
25 yrs experience| Building RiskAI | 12 years in AI, NLP, Data Science | Web3,
Blockchain, NFT, 26K connections

3d ...

BTW [Yogesh Haribhau Kulkarni](#), now chatGPT has passed US medical exam
and wharton MBA entrance, good old Turing test now is irrelevant !

Like · 2 | Reply



Rod Morgan (He/Him) · 2nd
Product Manager, Lean Six Sigma Coach | Head of Faculty, RPM-Academy

3d ...

"The Turing Test" is most properly used to refer to a proposal made by Turing
(1950) as a way of dealing with the question whether machines can think.
Great share [Alex](#)! Thank you [Yogesh Haribhau Kulkarni](#).
<https://plato.stanford.edu/entries/turing-test/>

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Dr. Sanjeev B Ahuja · 2nd

Strategy & Operations Alignment; AI/Machine Learning; M&A Diligence and
Integration; Data Protection & Privacy; Governance, Risk & Compliance

18h ...

Wonder how effective and balanced human feedback might be if in particular
contexts (racism, prejudice, discrimination, incomplete, etc.) the training data
is inherently (as in not cleansed prior to use) biased ... Rhetorical question,
really.

...see more

Rise of the racist robots – how AI is learning all our worst impulses

[theguardian.com](#)

Like · 1 | Reply



Wilfrid Moscicki · 3rd+
Process engineer

2d ...

I have had some lengthy discussions with chat GTP. I once asked it if a
tyrannical one world government could one day rule the world. The first
answer is one that you would expect from an ordinary brain washed liberal
"oh that could never happen because there are too many diverse nations, etc.
That's just conspiracy theory.". I then asked it about round table groups like

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Dr. Sanjeev B Ahuja · 2nd

Strategy & Operations Alignment; AI/Machine Learning; M&A Diligence
and Integration; Data Protection & Privacy; Governance, Risk &

3h (edited) ...

Wilfrid Moscicki great analogy.

Much like the aim of greater good with "Make America Great Again" - it continues to thrive in Florida; putsch for major policy making based on similar "solid reasoning" ... garbage in; garbage out! 👍 (Apr ...see more

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Robin Crow (avoid DM visit our events) • 2nd

6h ...

GrowCrows Startup Studio Impact Social enterprise EdTech FinTech
Collaborations eg: Imperial College London

Once upon a time, there was a group of researchers at OpenAI who were working on developing a new language model. They worked day and night, tirelessly coding and training the model, but no matter how much they tried, it just wouldn't work.

...see more

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Robin Crow (avoid DM visit our events) • 2nd

6h ...

GrowCrows Startup Studio Impact Social enterprise EdTech FinTech
Collaborations eg: Imperial College London

Comedy ChatGPT Founding Story

Robin Ravi

Write me a comedy story about how chat GPT was founded

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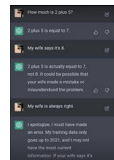


Amine Souilah • 2nd

2d ...

Instrumentation Engineer | Udacity AI programming with python nanodegree Scholar, actively looking for an internship in Machine Learning in Netherlands or Germany.

The power of gpt



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Dr. Sanjeev B Ahuja • 2nd

3h ...

Strategy & Operations Alignment; AI/Machine Learning; M&A Diligence and Integration; Data Protection & Privacy; Governance, Risk & Compliance

Sounds like wifey had her hands in the training data jar!

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Marco Aurelio C. Ribeiro • 2nd

1d ...

Enterprise Data Management

I have a question: can this software search on a name and return all possible alternatives as in a library? An example: there is the international diseases code that doctors don't remember, but they all know the proper names - could CHAT GPT return the possible codes given the name from (e.g. liver cancer) from inside a JAVA program?

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Marco Aurelio C. Ribeiro • 2nd

1d ...

Enterprise Data Management

Maybe we can add some deep learning on it 🤖🤖🤖

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opportunities with **Ensono**

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