

ISSUE 3 | APRIL 2025

# NavTantra



## In this issue:

### GHIBILI ART

### AI OVERLOAD

Studio Ghibli's iconic style fuels a viral AI trend on social media, overloading ChatGPT's GPUs with #GhibliStyle art requests.

### ERA BEFORE AI

### WIKIPEDIA

Before AI chatbots, Wikipedia, launched in 2001, relied on human editors to collaboratively build a vast, free online encyclopedia.

### NVIDIA X PUBG

NVIDIA collaborates with PUBG: Battlegrounds to introduce "PUBG Ally," an AI-powered co-playable character using NVIDIA ACE technology, enhancing solo gameplay with strategic, interactive teammates.

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**3 A.M. 3 THOUGHTS**

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## From the Content Head

Hey Readers,

Welcome to Edition 3 of our April newsletter! This month, we dive into the fascinating intersection of creativity and technology. From Studio Ghibli's whimsical world influencing AI trends to NVIDIA's groundbreaking partnerships with PUBG and Starlink, the future is being written faster than ever. We also take a nostalgic detour with a piece on Wikipedia and the internet before the rise of AI—reminding us how far we've come. For your home setup, don't miss our quirky pick: a mini USB-powered desk fan—small in size but big on comfort.

And if you're the kind who reflects late into the night, our "3AM 3 Thoughts" might just strike a chord.

As always, we hope this edition sparks curiosity and conversation. Happy reading, and stay inspired!

Warmly,

Sakshi Gupta  
Content Head

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THINK BIG  
BIG BOLD





# Studio Ghibli's AI Boom Is Melting ChatGPT's GPUs

-Atharv Agrawal

# Ghibli Art

## Studio Ghibli's Timeless Magic Meets the Viral AI Trend:

Studio Ghibli, founded in 1985 by Hayao Miyazaki, Isao Takahata, and Toshio Suzuki, is renowned for its hand-drawn masterpieces like *Spirited Away* and *My Neighbor Totoro*. Its lush visuals and heartfelt stories have inspired fans globally. Now, a viral AI trend on Instagram and X is bringing Ghibli's aesthetic to the masses, using tools like ChatGPT's free version. Here's how it started, how to join in, and why it's pushing tech to the limit.

## The AI Trend on Social Media:

Since late March 2025, Instagram and X have exploded with Ghibli-style AI art, turning selfies and memes into dreamy anime portraits. The trend, tagged #GhibliStyle, surged after OpenAI's GPT-4o model enabled free image generation. Seattle techie Grant Slatton kicked it off with a viral X post on March 26, 2025, showcasing his Ghibli-fied portrait. His tweet inspired thousands to follow suit, from influencers to meme creators.

## Why ChatGPT's GPUs Are "Melting":

The flood of Ghibli-style requests has overwhelmed ChatGPT's servers, pushing its GPUs—graphics processing units—to the brink. GPUs are the powerhouse behind AI image generation, handling billions of calculations to create detailed visuals. With thousands of users churning out intricate Ghibli art daily, these chips are running at max capacity, generating intense heat. OpenAI's CEO Sam Altman jokingly said, "Our GPUs are melting," highlighting how demand has strained cooling systems and forced temporary rate limits. It's not literal melting—just a sign of tech stretched thin by viral creativity.

## How to Create Ghibli-Style Art with ChatGPT Free:

- Visit [chat.openai.com](https://chat.openai.com) and log in.
- Upload a photo via the "+" icon.
- Use a prompt like, "Turn this into a Studio Ghibli-style portrait with soft lighting and greenery."
- Generate, download, and share with #GhibliStyle.

## Why It's Hot:

A *Princess Mononoke* IMAX re-release in April 2025 and AI's accessibility have fueled the craze. Fans love the nostalgia, but purists debate its ethics, citing Miyazaki's views and copyright concerns. Still, the trend's fun, shareable nature keeps it thriving.

## Final Note:

Studio Ghibli's charm endures, now reimagined through AI. Thanks to Slatton and ChatGPT, you can step into Miyazaki's world. Try it, share it, and watch your feed bloom with Totoro vibes—just don't overheat those GPUs!



-Atharv Agrawal



## **Project of the month : Make a mini USB-Powered desk fan at home**

-Ishan Jaiswal

# Make a mini USB-Powered desk fan at home



## DIY A COOL BREEZE FROM SPARE PARTS!:

TIRED OF SWEATING AT YOUR DESK? NEED A TINY FAN TO BEAT THE HEAT? THIS EASY DIY PROJECT LETS YOU TURN OLD ELECTRONICS AND HOUSEHOLD ITEMS INTO A WORKING **USB-POWERED DESK FAN**—NO SOLDERING REQUIRED! LET'S GET INTO IT.

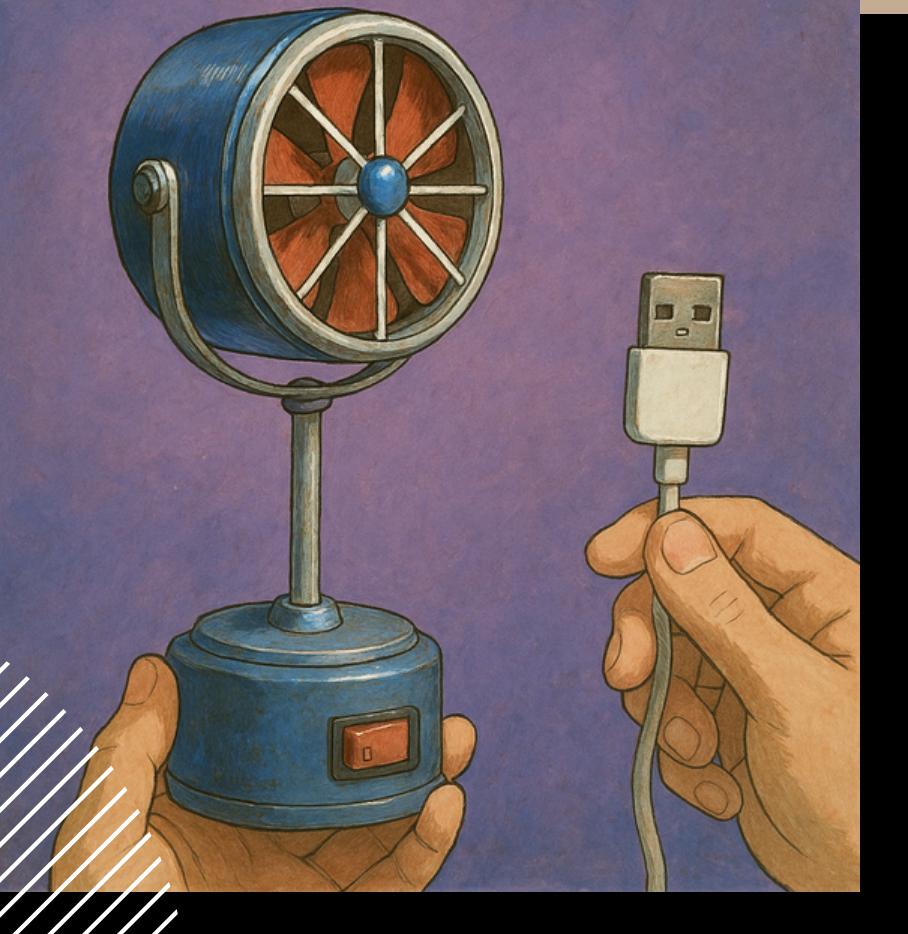
### Materials You'll Need:

- 1 small DC motor (from an old toy or electronics kit)
- 1 USB cable (one you don't mind cutting)
- 1 fan blade (plastic fan from a toy, or make one from cardboard or plastic)
- Electrical tape or hot glue
- Scissors or wire cutter
- Small box or stand to mount the fan

### Instructions:

#### Step 1: Prepare the USB Cable

- Take the USB cable and cut off the end that does not go into your computer.
- Carefully strip about 2 inches of the outer insulation to expose the wires inside.
- Inside, you'll usually see four wires—you only need the red and black ones:
  - Red = +5V
  - Black = Ground



# DIY a cool breeze from spare parts!

## Tips:

- If your motor is weak, try using a lighter material for blades like thin plastic or foam.
- Decorate your stand or paint the blades for extra flair.
- For safety, never leave it plugged in unattended if using makeshift parts.

## ✓ Done!

- You've just built a fully functional mini USB desk fan—perfect for hot days at your workspace. It's budget-friendly, customizable, and a great intro to simple electronics.

## Step 2: Connect USB Wires to the Motor:

- Strip the ends of the red and black wires to expose the metal.
- Take your DC motor and attach:
  - Red wire → one motor terminal
  - Black wire → the other motor terminal
- Secure the connection with electrical tape or hot glue.
- Test it! Plug the USB into a power source—if it spins, you're golden. If it spins the wrong way, just swap the wires.

## Step 3: Make the Fan Blade:

- Option 1: Use a ready-made fan blade (like from a broken toy or mini fan).
- Option 2: Make one!
  - Cut a plastic bottle or cardboard into three or four evenly-sized blade shapes.
  - Hot glue or tape them onto a bottle cap or small plastic hub that fits the motor shaft.
  - Balance the blades as evenly as you can for smooth spinning.

## Step 4: Assemble the Fan:

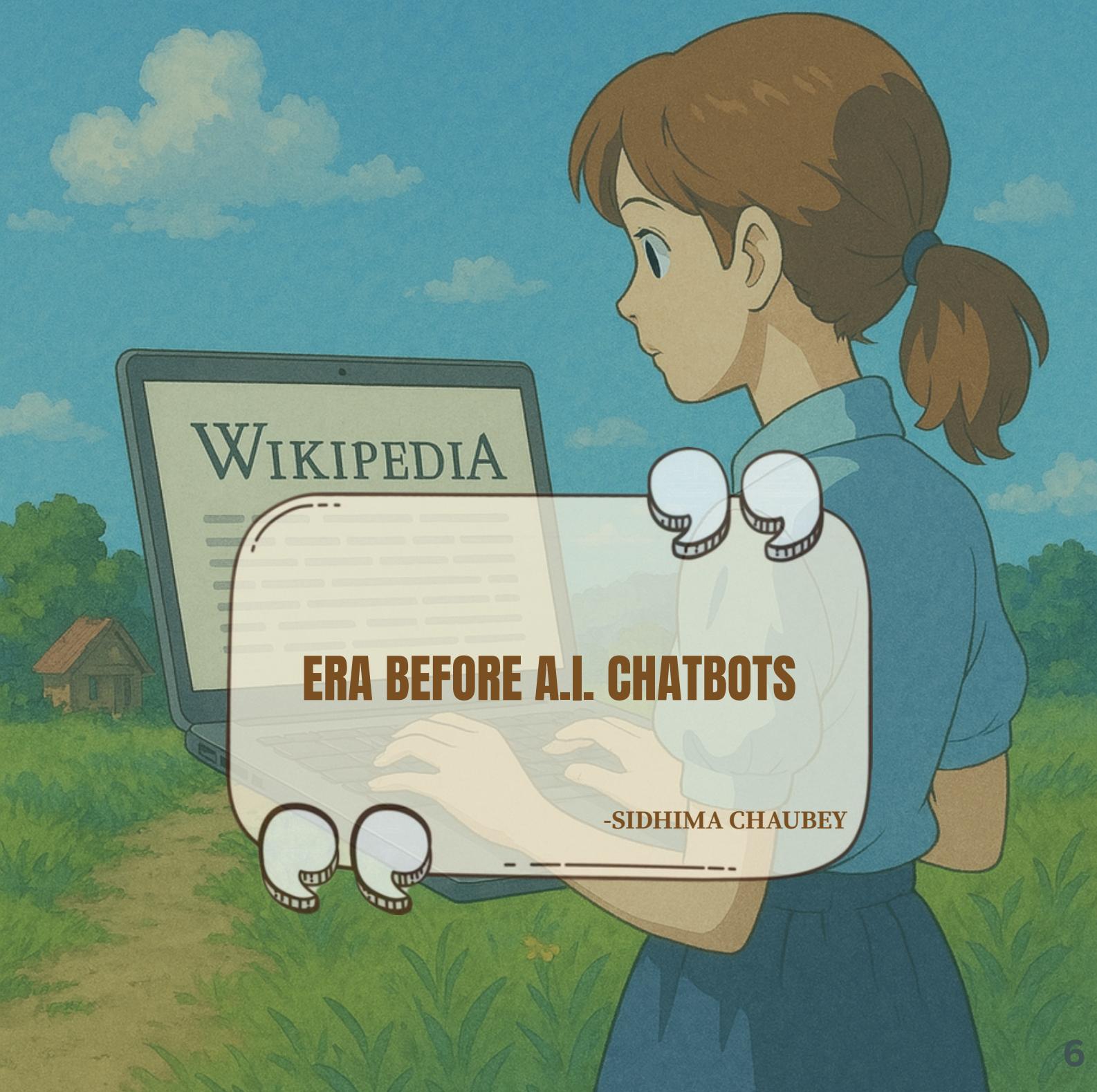
- Mount the motor onto a box, stand, or piece of cardboard so it stays upright.
- Attach the blade onto the motor shaft tightly—use glue if needed.
- Make sure the blade spins freely and doesn't hit anything.

## Step 5: Final Test:

- Plug the USB into your laptop, power bank, or wall adapter.
- Watch it spin and enjoy the breeze!



# We used to use Wikipedia before AI chatbots



# ERA BEFORE A.I. CHATBOTS



BEFORE AI CHATBOTS, ONE OF THE SIGNIFICANT MILESTONES IN THE DEVELOPMENT OF THE INTERNET WAS THE FOUNDING OF WIKIPEDIA. IT WAS CREATED BY JIMMY WALES AND LARRY SANGER IN 2001.

WIKIPEDIA WAS CONCEIVED AS A FREE, ONLINE ENCYCLOPEDIA THAT ANYONE COULD EDIT. WALES, THE SITE'S FOUNDER, WANTED TO CREATE A PLATFORM THAT WOULD DEMOCRATIZE KNOWLEDGE, WHILE SANGER, A PHILOSOPHER WITH A BACKGROUND IN EPISTEMOLOGY, HELPED DEVELOP THE FRAMEWORK AND THE POLICIES THAT GOVERNED THE SITE. THEIR GOAL WAS TO CREATE A RELIABLE AND CONSTANTLY UPDATED SOURCE OF INFORMATION THAT WAS OPEN TO CONTRIBUTIONS FROM PEOPLE AROUND THE WORLD.

The concept of a "wiki" (a website that allows collaborative editing by its users) was inspired by an earlier project called WikiWikiWeb, created by Ward Cunningham in 1995.

Wikipedia, however, scaled the idea to create an open, user-driven, and collaborative knowledge platform, which quickly became one of the largest and most visited websites in the world.

Unlike traditional encyclopedias, Wikipedia's strength was its ability to evolve and expand quickly, harnessing the collective intelligence of a global community of users. This was before the age of AI chatbots, which would later also rely on vast amounts of data from platforms like Wikipedia to learn and provide information.



# Nvidia X PUBG

-Akshay Pratap Singh

# Nvidia X PUBG: AI Allies Transform Battle Royale



NVIDIA HAS TEAMED UP WITH PUBG: BATTLEGROUNDS TO INTRODUCE "PUBG ALLY," AN AI-POWERED CO-PLAYABLE CHARACTER (CPC) USING NVIDIA'S ACE TECHNOLOGY. UNVEILED AT CES 2025, THIS COLLABORATION ENHANCES SOLO GAMEPLAY IN THE ICONIC BATTLE ROYALE GAME, LAUNCHED IN 2017 BY PUBG STUDIOS UNDER KRAFTON.

## PUBG'S EVOLUTION

PUBG PIONEERED THE BATTLE ROYALE GENRE WITH ITS TACTICAL, SURVIVAL-DRIVEN GAMEPLAY. NOW, PUBG ALLY BRINGS TEAMWORK TO SOLO PLAYERS VIA NVIDIA ACE, A PLATFORM CREATING DYNAMIC AI AVATARS THAT STRATEGIZE, COMMUNICATE, AND FIGHT ALONGSIDE USERS—FAR BEYOND BASIC BOTS.

### NVIDIA ACE in Action

Powered by the Mistral-Nemo-Minitron-8B-128k-instruct model, PUBG Ally adapts to player commands, shares loot, drives, and engages enemies.

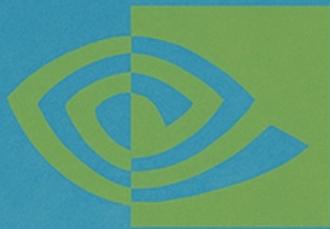
Announced January 7, 2025, this feature aims to redefine gaming, building on PUBG's free-to-play shift in 2022 and NVIDIA's AI ventures in titles like inZOI.

### Why It's a Game-Changer?

Solo players gain a smart companion, reducing isolation while adding depth. Early X buzz praises its potential, though balancing AI strength and preventing exploits remain hurdles. It's set for a 2025 experimental rollout, likely optimized for NVIDIA GeForce hardware.

The NVIDIA-PUBG partnership merges AI innovation with PUBG's legacy, offering a fresh, immersive twist. PUBG Ally could redefine solo play, keeping the battle royale kingpin ahead in a crowded field.

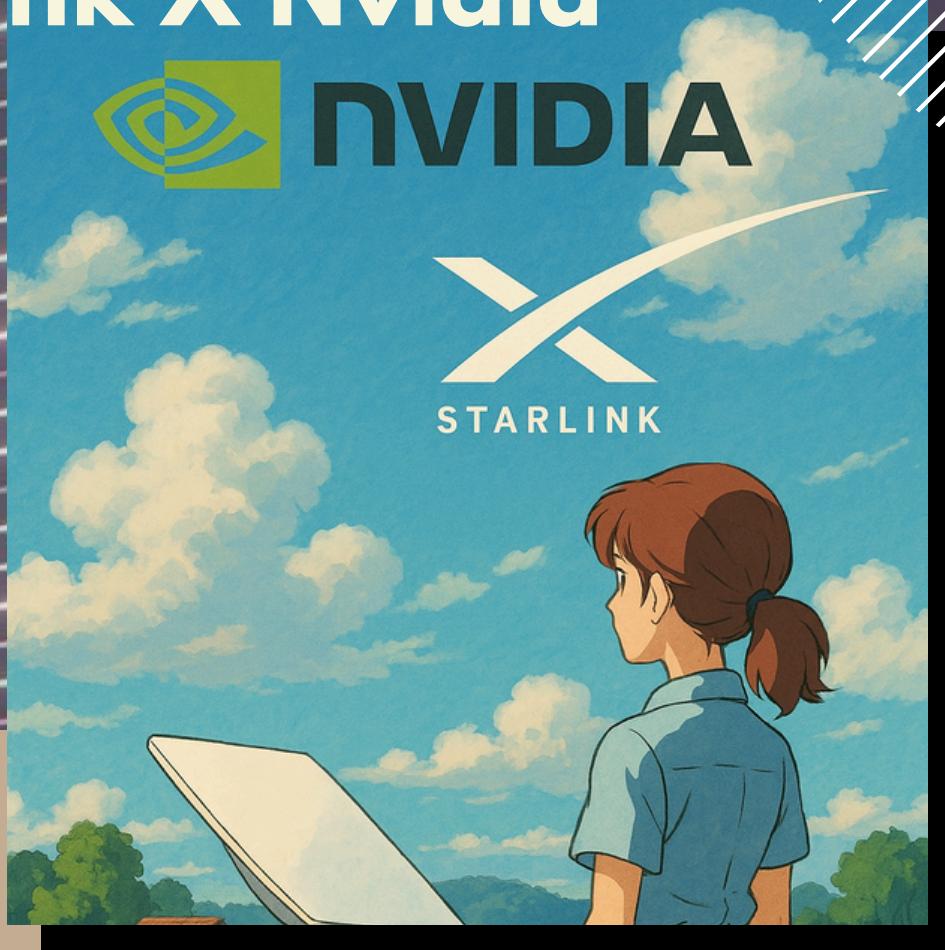
-Akshay Pratap Singh



# NVIDIA



# Starlink X Nvidia



WHEN VISIONARIES ALIGN, THE SKY IS NOT THE LIMIT—IT'S THE STARTING POINT.

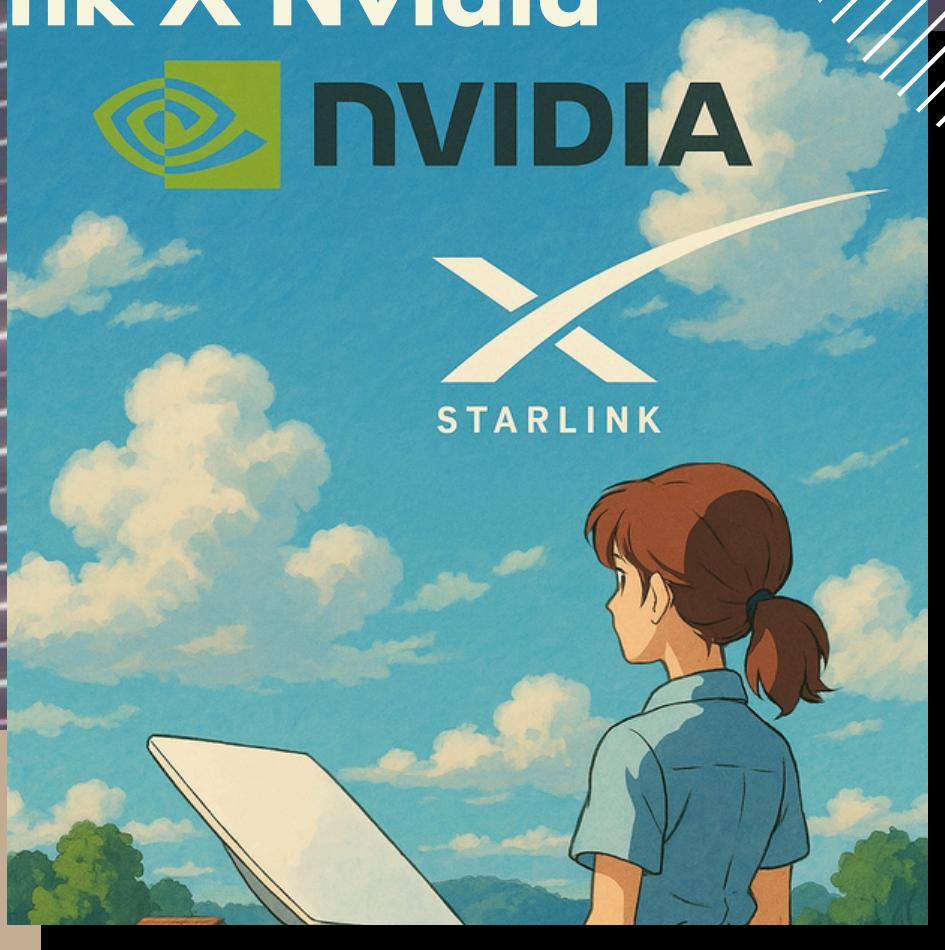
IN A GROUNDBREAKING MOVE SET TO RESHAPE THE GLOBAL SATELLITE COMMUNICATIONS LANDSCAPE, STARLINK (A SPACEX INITIATIVE) AND NIVEDA, A RISING LEADER IN SPACE INNOVATION, HAVE ANNOUNCED A STRATEGIC COLLABORATION TO LAUNCH A STATE-OF-THE-ART SATELLITE INTO LOW EARTH ORBIT (LEO) LATER THIS YEAR.

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### **Key Highlights:**

- **Strategic Collaboration:** Starlink and Nvidia will co-develop and launch an advanced satellite by Q3 2025.
- **Mission Focus:** Expanding high-speed internet access in remote, underserved regions globally.
- **Technology Synergy:** Nvidia delivers innovative payload systems; Starlink brings proven launch capabilities with Falcon 9.
- **Impact Areas:** Smart infrastructure, disaster response, education access, and global digital inclusion.
- **Industry Outlook:** Analysts hail this as a model for future space-tech collaborations, merging agility with scale.

# Starlink X Nvidia



## LEADERSHIP SPEAKS:

NVIDIA'S INNOVATION COMBINED WITH STARLINK'S VISION MAKES THIS A PARTNERSHIP BUILT FOR GLOBAL IMPACT.

- Gwynne Shotwell, President & COO, SpaceX

TOGETHER, WE'RE NOT JUST LAUNCHING A SATELLITE—WE'RE LAUNCHING A FUTURE WHERE CONNECTIVITY KNOWS NO BOUNDARIES.

- Arjun Mahadevan, CEO, NVIDIA

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## Conclusion:

The collaboration between Starlink and Nvidia signals a transformative chapter in global connectivity and satellite technology. By combining Starlink's proven expertise in large-scale deployment with Nvidia's agile innovation, this mission is set to deliver not just a satellite—but a powerful statement about the future of inclusive digital access. As we count down to the launch, the world watches closely, anticipating a leap toward a more connected, informed, and empowered global society.

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# CAN ROBOT PARTICIPATE IN MARATHON?



## BIG HAT NO CATTLE

### FIGURE A.I. \$1.5 BILLION

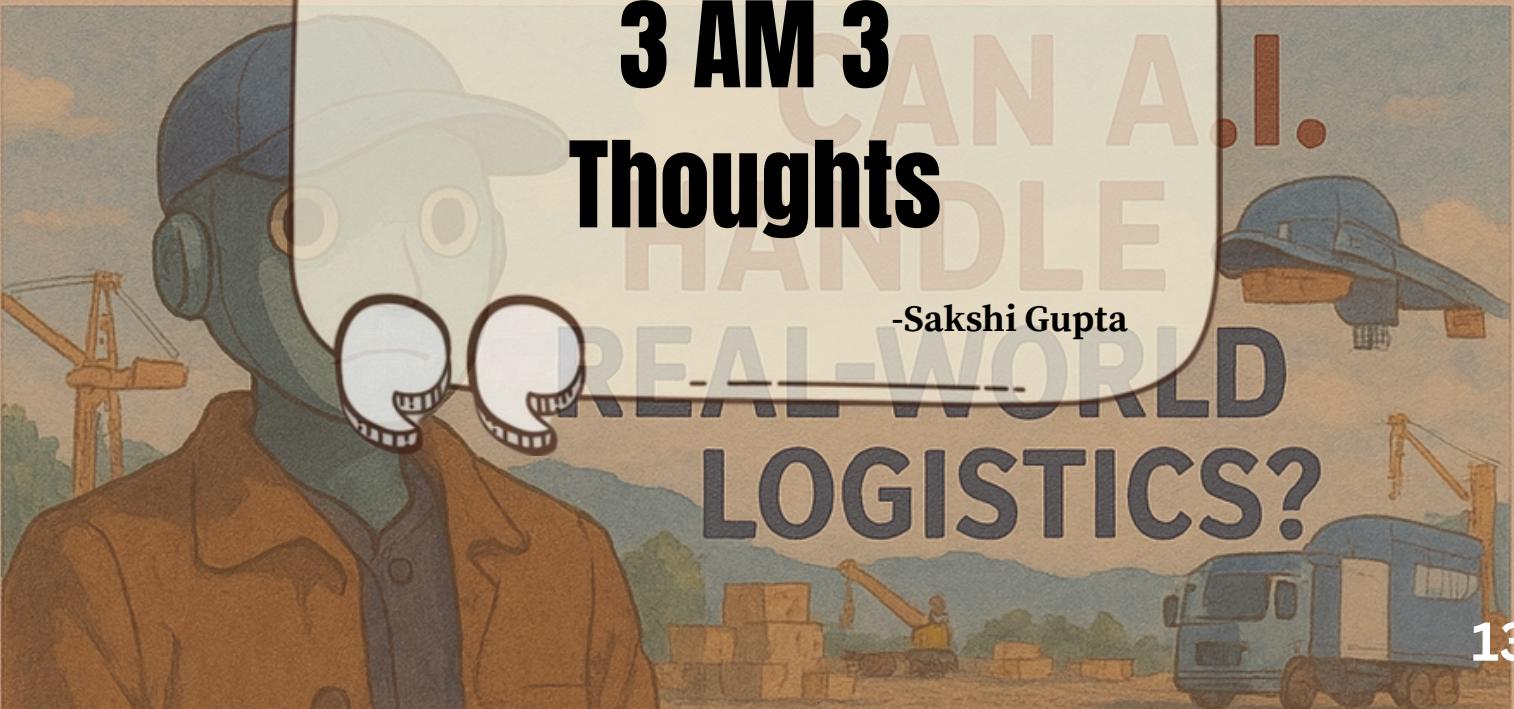
SHOW



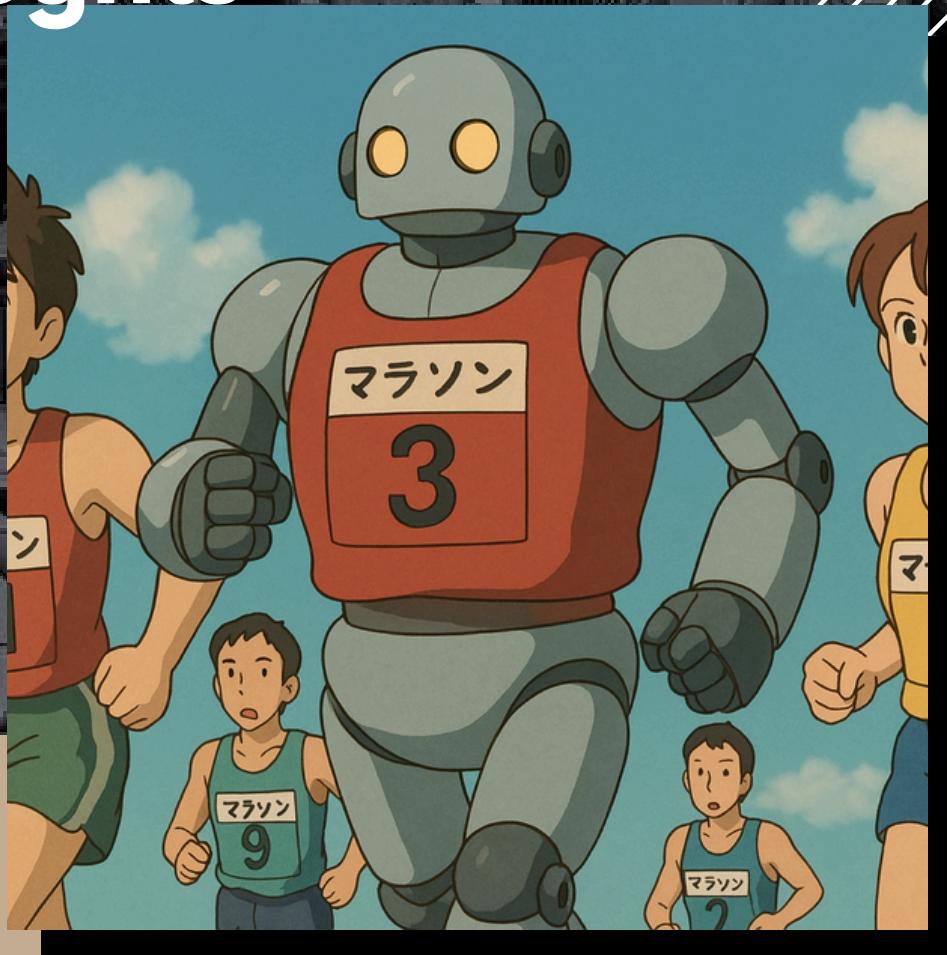
3 AM 3  
Thoughts

-Sakshi Gupta

## CAN A.I. HANDLE REAL-WORLD LOGISTICS?



# 3 AM 3 Thoughts



## CAN ROBOT PARTICIPATE IN MARATHON?

Humanoid Robot Half Marathon Postponed Due to Inclement Weather

The Beijing Yizhuang Half Marathon, initially slated for April 13, 2025, has been rescheduled to April 19 owing to forecasted gusty winds. This event is notable for featuring humanoid robots running alongside human participants for the full 21.1-kilometer course. Experts indicate that windy conditions pose a greater risk to robots, potentially causing them to topple due to limited training data under such conditions. The race aims to showcase advancements in artificial intelligence and robotics, reflecting China's commitment to leading in this technological sector.

# BIG HAT NO CATTLE



## FIGURE A.I. \$1,5 BILLION SHOW?

### BIG HAT NO CATTLE: FIGURE A.I. \$1.5 BILLION SHOW?

Figure AI Seeks \$1.5 Billion Funding Amid Skepticism

Figure AI, a startup founded in 2022 by entrepreneur Brett Adcock, is seeking to raise \$1.5 billion at a valuation approaching \$40 billion, despite having no revenue in the past year and only a limited number of robots in production. The company aims to deploy over 200,000 humanoid robots in industrial and domestic settings by 2029. It has attracted attention for its partnership with BMW, which is evaluating several of its robots in production environments. Despite significant investor interest, skepticism remains due to the lack of audited financial data and doubts about product readiness

## CAN A.I. HANDLE REAL WORLD LOGISTICS?

### GXO Logistics Trials Humanoid Robots in Warehouses

Logistics giant GXO has initiated a program to test humanoid robots in its warehouses, aiming to integrate advanced AI-driven automation into its operations. The company is piloting robots from Agility Robotics, Apptronik, and Reflex Robotics, each performing specific tasks such as moving containers and recycling materials. Although still in early stages with only two units deployed out of GXO's 1,000 warehouses, the trials are part of an incubator program that allows GXO to provide real-world feedback to developers. Challenges in dexterity, task versatility, and scalable manufacturing remain, but GXO views its warehouses as testing grounds to refine humanoid capabilities before broader deployment.

## CAN A.I. HANDLE REAL-WORLD LOGISTICS?



## REAL-WORLD LOGISTICS?

## ISSUE 3

**1**

Studio Ghibli. (n.d.). Official site.  
Williams, R. (2025, April). Studio Ghibli meets AI: How ChatGPT is fueling the #GhibliStyle trend. Tech & Art Weekly.  
[Sam Altman X post](#)

**2**

**No other sources**

**4**

**HISTORY OF WIKIPEDIA (wikipedia.com)**  
**HISTORY OF WIKIS (Wikipedia.com)**

**5**

NVIDIA. "NVIDIA Redefines Game AI With ACE Autonomous Game Characters." GeForce News, 2025, <https://www.nvidia.com/en-ph/geforce/news/nvidia-ace-autonomous-ai-companions-pubg-naraka-bladepoint/>

**6**

[content.techgig.com](http://content.techgig.com)  
[forums.developer.nvidia.com](http://forums.developer.nvidia.com)  
[www.bbc.com](http://www.bbc.com)

**7**

Organizers of the Beijing Yizhuang Marathon. (2025, April). Humanoid robot half marathon postponed due to weather.  
Adcock, B. (2025). Figure AI seeks \$1.5B funding amid skepticism  
GXO Logistics. (2025). GXO trials humanoid robots in warehouses. GXO Newsroom. Retrieved from <https://www.gxo.com/news/>



“Innovation is the whisper  
of tomorrow heard in the  
echoes of today.”

