

Shopping at Taiwan's night market, this guy has a net worth of \$35 Billion.

Jensen Huang is the founder of NVIDIA.

A Trillion-dollar valuation company and a "GPU" Monopoly.

Story of an Immigrant who created a new industry.



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Nvidia's stock is one world's top 5 valuable cos.

How?

Well, Nvidia makes GPUs & a proprietary language called CUDA -is used to program them.

GPUs are better than CPUs because of high mathematical abilities and NVIDIA owns an 84% market share here.



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Past:

Born in Taiwan, he moved to Thailand with his family in his early years.

But at that time, Vietnam War made Asia a scary place to live - so his parents sent him and his brother to the USA when he was 9.

He was a shy kid who was often bullied and made to clean toilets.



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Education:

After attending Aloha High School and surviving his rough years, he entered Oregon State University for his undergrad in 1984.

As per him, this was the best time for graduation as it was the year of MAC Computers.

Post that, he got a master's degree from Stanford.



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Work Experience:

From 1984 to 1985 - Worked as a microprocessor designer at AMD.

In 1985- entered LSI Logic (semiconductor design & software engineering company).

He kept climbing up the ladder till he saw a future in the gaming industry.

And, that's how NVIDIA started.



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He discussed this with his friends Chris Malachowsky & Curtis Priem - both IT folks.

All 3 saw how video game consoles were the most advanced & complex computers on the market.

On Feb 17th '93, NVIDIA was born at Denny's Restaurant - a place where he served back in the day.



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1993 -the company starts and was only focused on advancing 3D graphics and games.

At the time, there were more than two dozen graphics chips companies - numbers that would soar to 70 three years later.

Now only Intel & AMD are competitors.

Intel missed the bus on GPU tech.



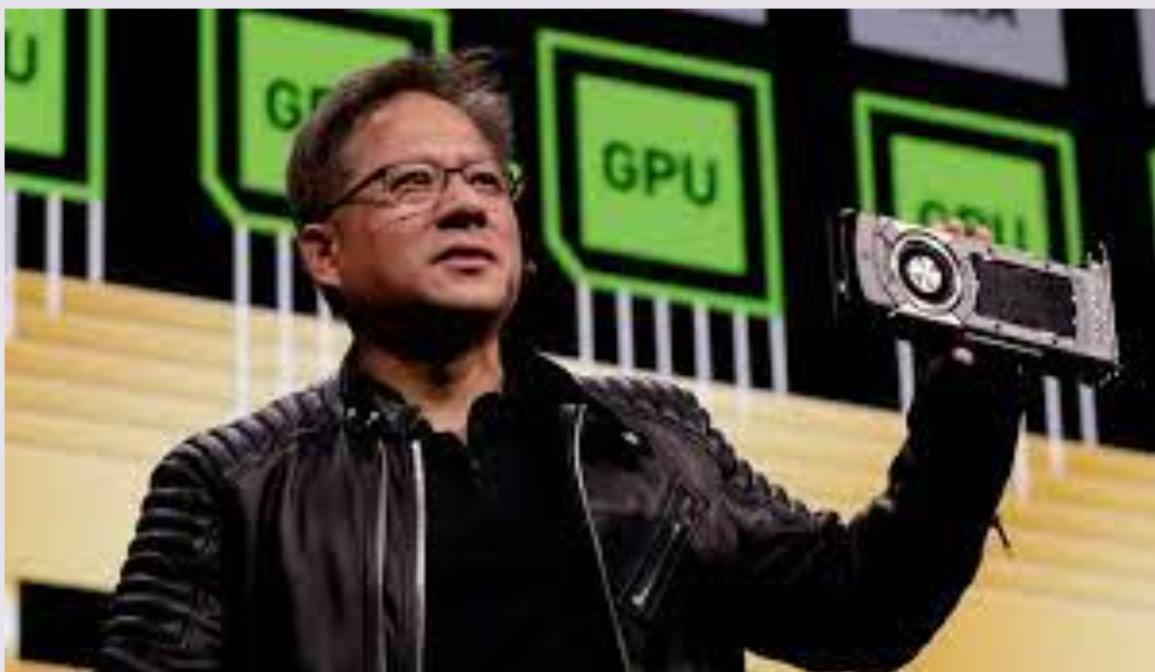
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Innovation:

1999 - Creation of GeForce 256, a graphics processing unit the company (falsely) claimed was the “world’s first GPU.”

Equipped with 3D graphics at high speeds, the GeForce 256 was the most powerful GPU.

With their niche focus, they became far ahead.



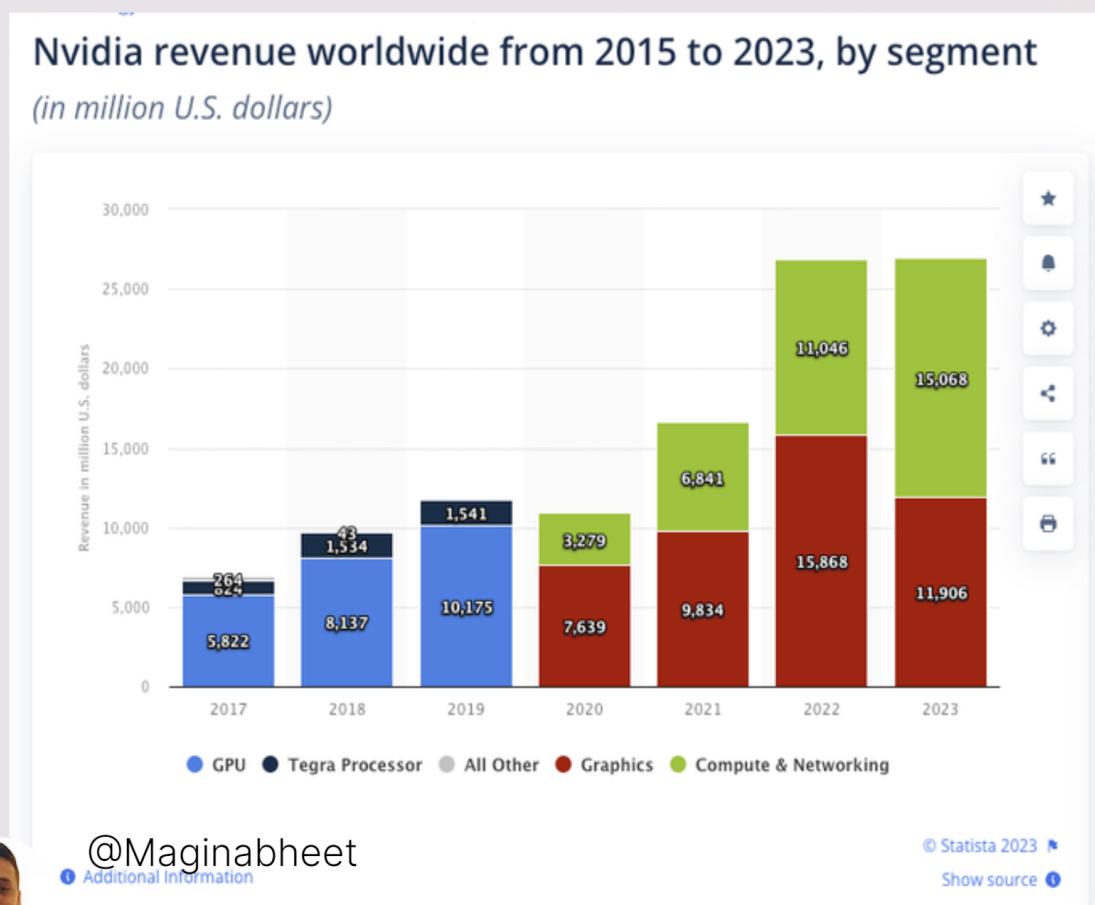
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Sources of Revenue:

GPUs are made for two different categories:

1- Graphics: GPUs related to gaming, visualization, and autonomous vehicles.

2- Computer and Networking: GPUS for Data centers like AWS, Azure, Google Cloud, and more.



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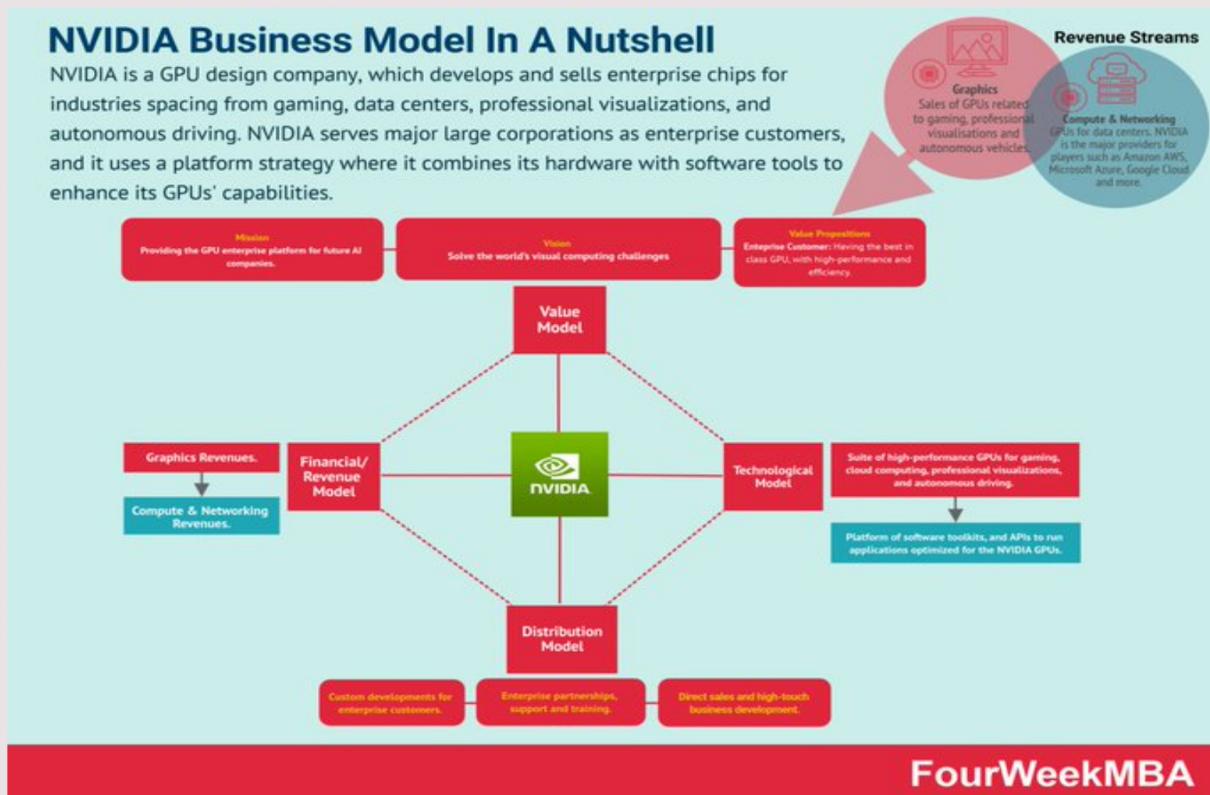
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Strong Partnerships

Partnerships: The company works closely with game developers to optimize their games for NVIDIA hardware.

Their partners like Microsoft, Amazon, and IBM help them get access to new markets and customers.

Strong OEM partners like Dell & HP are a big plus.



Love Life :

Soulmates meet on a Tinder swipe these days.

But Huang found his love, Lori, in a lab at Oregon State University.

Both of them have been married for years and have 2 kids.

They even have a charity together - Jen-Hsun & Lori Huang Foundation.



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His story is an absolute inspiration from all angles.

Here are his 2 Top quotes:

"Smart people focus on the right things."

**"Best Effort is not good enough in many areas.
Latency must be measured in absolute terms and
must be delivered guaranteed."**



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