

13angle Present's

नई
उमंग

A determination to succeed

"Persistence is very important. You should not give up unless you are forced to give up."

THE
ROCKET
MAN

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Who
Is
Elon
Musk

Tesla, SpaceX, SolarCity,
Neuralink,
Open AI and know
success life of Musk



Personal Details

Full Name	Elon Reeve Musk
Father Name	Elon Reeve Musk
Mother Name	Maye Musk
DOB	June 28, 1971
Birth Place	Pretoria, South Africa
Brother	Kimbal Musk
Sister	Tosca Musk
No. Of Children	7
Citizenship	1. South Africa (1971–present) 2. Canada (1971–present)
Spauses	1. Justine Wilson (Married-2000 and Divorce-2008) 2. Talulah Riley: (Married- 2010 and Divorce- 2012)

Childhood and Family

- Aged 10, "Elon Musk" was very fond of computers and technology. They learned computer programming.
- At the age of 12, "Elon Musk" made a game (Blastar to PC) and sold it for \$ 500. (This was the 1st turning point of his life from where he started earning.)
- Musk was bullied as a child and was hospitalized once he was thrown down the stairs by a group of boys.
- Due to the condition, "Elon Musk" had to work in a wood cutting factory at an early age.
- In 1997, "Elon Musk" received a bachelor's degree in physics and economics.
- "Elon Musk" applied for a job at an IT company called "Netscape" but did not get any response from there.
- At the same time, "Elon Musk" got admission in a PhD program at 'Stanford University' but left the university on the second day of class and decided to do business. (This was the 2nd turning point where he decided to become an entrepreneur).
- "Elon Musk" started the first company of his life together with his brother. And named that company "Zip2".



Early Life

Education :-








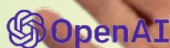
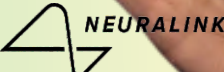

Primary School	Waterkloof House Preparatory School
High School	Bryanston High School
Graduation	University of Pennsylvania (BS and BA; 1997)
Ph.D	Stanford University (Materials Science ;1995)

Internship (1994)	Energy storage startup (Researched electrolytic ultracapacitors for energy storage)	Pinnacle Research Institute
Internship (1994)	Palo Alto-based startup	Rocket Science Games.

Business Career

List of Companies

Which
Belongs
To
“Elon Musk”

Zip2	
X.com	
Paypal	
SpaceX	
Tesla	
Solar City	
Hyperloop one	
Open AI	
Neuralink	
The Boring Company	



Zip2

Establishment Year- 1995
Founder- Elon Musk and Kimbal Musk
Headquarter- Palo Alto, California,
California, U.S.

- Zip2 was a company that provided and licensed online city guide software to newspapers.
- When this company was started, there used to be only one computer because they did not have the money to get another computer. At that time, the entire cost of the company was spent with the money given by the father.
- At that time a computer was very important for "Elon Musk". Because the same computer ran the website during the day and worked on the website at night.
- After some time, they easily got funding for their company from "Angel Investors" so that they can raise the company very highly.
- In 2000-2002, the market crashed due to which all the board of directors decided to sell the company.
- Therefore, they sold "Zip2" to the "Compaq" company in February 1999 for a price of \$ 307 million.

=> When "Zip2" was sold, "Elon Musk" had a 7% share in which he received \$ 22 million.
=> He then decided to invest all his money in another company and started a company called "X.com".

Need To Know :

X.com

PayPal

Establishment Year- March 1999
Founder- Elon Musk, Harris Fricker,
Christopher Payne, and Ed Ho
Headquarter- Silicon Valley

Establishment Year- December 1998
Founder- Peter Thiel, Max Levchin, Ken
Howery, Luke Nosek, Yu Pan
Headquarter- San Jose, California, United
States

Need To Know :

- This company was based on online banking.
- In March 2000, "X.com" merged with the "Confinity" company and a new company was launched called Paypal.



Need To Know :

- This company provides online transaction service.
- "Elon Musk" was fired from the "PayPal" company as he debated with the CTO (Chief Technology Officer) on the subject of Linux and Window software. And from where "Elon Musk" got \$ 165 million. (When "Elon Musk" went out of town for a honeymoon with his wife. Then the CTO together with all the board of directors decided to fire "Elon Musk".)
- Then in 2002, the "eBay" company bought "PayPal" for \$ 1.5 billion. When he was removed from "PayPal", he was walking around with \$ 165 million and was wondering what to do now.
- Then he started thinking about the journey of life on Mars.



SpaceX



Need To Know :

Establishment Year- 6 May 2002
Founder- Elon Musk
Headquarter- Hawthorne, California,
United States
No. of employee- 9,500 (February 2021)

- He went to Russia for the rocket project, which is capable of moving everything to Mars.
- In Russia, he was offered \$ 8 million which was the total cost of a rocket. But "Elon Musk" said, this price is too expensive to travel to Mars.
- "Elon Musk" came back disappointed as he talked about reducing \$ 8 million so his project was rejected.
- Then he started studies related to rockets, as he had decided to make rockets on his own.

- After the establishment of "SpaceX", he worked most on rocket making at a low price, so he started making 85% of rocket related equipment in his own company.
- To reduce costs, he worked on re-using any rocket, and later "Elon Musk" also succeeded.
- On 25 May 2012, "SpaceX" became the first private company in history to send a spacecraft to the space station.
- In any country, a private company is not a participant in space exploration. Everywhere, only the government officials of their country participate. But after 2002, this thought changed, "Elon Musk" changed the history by establishing "SpaceX" and said that now private companies can also participate in space exploration.



Tesla



Need To Know :

Establishment Year- July 2003
Founder- Martin Eberhard and Marc
Tarpinning, Elon Musk
CEO: Elon Musk (Oct 2008–)
Headquarter- Palo Alto, California, United

- Objective- Sustainable Energy Consumption
- In February 2004, "Elon Musk" invested \$ 6.5 million in the "Tesla" company and became chairman of its board of directors.
- And now the best company to produce electric cars in the world.
- "Tesla" started production in India in 2019.
- Its headquarters is located in Bangalore, India.



SolarCit

Establishment Year- 4 July 2006
Founder- Lyndon Rive and Peter Rive,
Chairman- Elon Musk
Headquarter- Fremont California, United States



Need To Know :

- "Elon Musk" is the biggest shareholder of "Tesla" and "SolarCity" Company.
- Objective- Sustainable Energy Creation

Company	Invested Money By “Elon Musk”
SpaceX	100 Million Dollar
Tesla	65 Million Dollar
SolarCity	10 Million Dollar



Hyperloop | one



Founders: Shervin Pishevar, Brogan BamBrogan
Founded- 1 June 2014
Headquarter- Los Angeles, California, United States
No. of employee- 500 (2020)

Need To Know :

- The "Hyperloop" consists of a long vacuum tube with a capsule-like compartment called a "pod". This "pod" moves very quickly inside the vacuum tube.
- "Hyperloop" is the fastest train in the world. And it is the fastest for two reasons- they are free from friction and air.
- "Elon Musk" first included Hyperloop when he was thinking about the fifth mode of transport. And whose name was called Hyperloop in July 2012.
- The vactrain(Hyperloop) idea was first introduced in 1904 by “Robert H.



Open AI

Founders- Elon Musk, Sam Altman, Ilya Sutskever, Greg Brockman, Wojciech Zaremba, John Schulman
Founded- 11 December 2015
Headquarter- San Francisco, California, United States



Need To Know :

- It is a non-profit research company that aims to develop direct Artificial Intelligence (AI) in way that benefit humanity as a whole.

Neuralink

Founders- Elon Musk, Max Hodak
Founded- July 2016
Headquarter- San Francisco, California, United States
No. of employee- Around 100 (08/2020)



Need To Know :

- This is a company that makes gadgets and technology, also named "Neuralink".

Objective - A chip is implanted inside the brain so that you can access any other gadgets like laptop, mobile, auto-pilot car, A.C etc without touching it. Apart from this, we can also cure diseases like Alzheimer and Parkinson's.

"Neuralink" is a gadget that will be surgically inserted into the brain by neurosurgeons using robotics.



The Boring Company

Founders- Elon Musk
Founded- 17 December 2016
Headquarter- Hawthorne, California, United States



Need To Know :

- It is an American company that provides infrastructure and tunnel construction service.

Quotes

1. “When something is important enough, you do it even if the odds are not in your favor.”
2. “If you get up in the morning and think the future is going to be better, it is a bright day. Otherwise, it's not.”
3. "When Henry Ford made cheap, reliable cars, people said, 'Nah, what's wrong with a horse?' That was a huge bet he made, and it worked."

ABOUT US

Connect
With
Knowledge

A Determination
To
Succeed

"नई उमंग" is a unit of "13angle" magazine. नई उमंग **focuses** on imparting **biographical** information about such personalities whose determination to succeed makes a big difference and with their firm belief, they make their dreams come true and also contribute to making the world a beautiful place to live. They show the world that opportunities are not limited, opportunities are endless. one can start from anywhere and one can also reach anywhere, achieve anything. For them, failure only means some new experience.

So, नई उमंग brings a biography of such personalities who dares to see the world from their perspective and also dares to change it.

The main motive behind creating नई उमंग magazine is to fill youths with hope and enthusiasm so that they can conquer themselves and reach new heights.

A determination to succeed



"आँरो से तो सब लड़े, जो खुद से लड़े वो वीर"

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