How is Market Segmentation helpful for a company? \*

Market segmentation majorly helps in

1. Developing customer insights.
2. Growing niche marketing capabilities.
3. Optimizes for cost efficiency & resource management.
4. Maintaining freshness and new data.
5. Higher customer satisfaction.
6. Enhances reliable assessments.
7. Streamlines mass customization.

How did Elon Musk's Company SpaceX manage to successfully build reusable Rockets? \*

Elon Musk’s first principle thinking enabled him to come up with a manufacturing strategy instead of buying the actual rockets. He did material cost estimation of rockets, which was only 2% of the typical price of rocket. The pricing key was all in the manufacturing, the assembly , the R&D of it. As he broke down, it turned out it wasn’t that expensive and so he decided to re-use the parts of launched rockets.

What are consequences of invention of Singularity (fully conscious AI system)? Apply 3rd Order thinking \*

It is possible to build a computer system that follows the same laws of thought and shows similar properties as the human mind, but, since such an AI will have neither a human body nor human experience, it will not behave exactly like a human, nor will it be “smarter than a human” on all tasks.

since the development of an AI requires a reasonably good understanding of the general mechanism of intelligence, the system’s behaviours will still be understandable and predictable in principle. Therefore, the success of AI will not necessarily lead to a singularity beyond which the future becomes completely incomprehensible and uncontrollable.

What factors will increase your probability of getting a job in Machine Learning Industry?

Below factors will help to increase the probability land in a ML job

**ML skills: programming skills**: Python,R,SQL, Kaggle, GitHub

**Domain knowledge:** Probability theory & statistics , ML Algorithms & concepts

**Internships & projects:** Projects and internships showcasing ML skills.

**Reference & contacts:** Networking with ML community

Which Oil PSUs of India will likely survive the India's EV transition? \*

The top companies involved in this market are listed as per ranking TATA power, Indian oil corporation (IOC), BPCL, Reliance industries, NTPC and power grid corporation.

Out the above mentioned, the two large oil PSUs of India**, BPCL has planned to set up 7,000 stations over the next 5 years and Hindustan petroleum corporation (HPCL) has planned to launch 5,000 EV stations.**

Name 5 jobs AI won’t be able to replace and with reason for each. \*

1. Judges & lawyer – Strategic thinking, Subjective knowledge and opinion-based results are vital in their field.
2. Writers – AI will not be able to generate creative and innovative ideas.
3. Politicians – AI doesn’t poses capability and extreme versatility to handle any possible unforeseen scenarios.
4. Psychiatrists & psychologists – AI can never comprehend problems within human mind and brains.
5. Sportsmen - AI cannot handle & perform first order thinking in the game situation. It will a mere machine marathon if AI comes into play.

Why did Yahoo fail to establish itself in Web Markets in the long term? \*

Yahoo’s failures are attributed to

1. Miserable & unsuccessful acquisitions
2. Frequent change in the user interface – led to UX&UI difficulty
3. Unfocused data – Lack of content
4. Missed opportunity of acquiring Facebook & google
5. Lack of market segmentation
6. Leadership failure – No futuristic goals
7. Failure to grow with emerging technologies & devices