**NATIONAL AI DAY 26 -APRIL 2024**

WHAT IS AI?

Computer system capable of performing complex tasks that historically only human could do such as reasoning, making decision, or problem solving.

WHO IS THE FATHER OF AI?

Along with being considered the father of, john McCarthy was a prominent computer scientist and cognitive scientist.

WHY DO WE NEED ARTIFICIAL INTELLIGENCE?

it takes time to analyze big data sets. AI is widely used in data heavy industries, including,

Banking and securities, pharma, and insurance, to reduce the time it takes to analyze big data sets.

# WHY WE NEED ARTIFICIAL INTELLIGENCE

# **History of artificial intelligence:**

1956: john McCarthy coins the term “artificial intelligence” at the first ever AI

Conference at Dartmouth college. (Mc Carthy would go on to invent the lisp language.)

Later that year Allen Newel, Jac Shaw and Herbert Simon create the logic Theorist,

The first -ever running AI software program.

1967: Frank Rosenblatt build the mark 1 perceptron, the first computer based on a

Neural network that “learned “though trial and error. Just a year later, Marvin Minsky

and Seymour paper publish a book titled perceptron.

1980: neural network use as a backpropagation algorithm to train itself become

Widely used in AI applications.

1995: Stuart Russell and peter Norvig publish Artificial intelligence a new approach

Which become a leading textbook in the study of AI. In it the delve into four potentials

goals or definition of AI, which differentiates computer system based on rationality.

and thinking vs acting.

As continuously everyone working on AI to make it better.

2023: A rise in large language models, or LLMs such as ChatGPT, create an

Enormous change in performance of AI and its potential to drive enterprise value.

Wirth these new generative practices, deep learning model’s cam be pretrained.

On vast amount of raw, unlabeled data. 