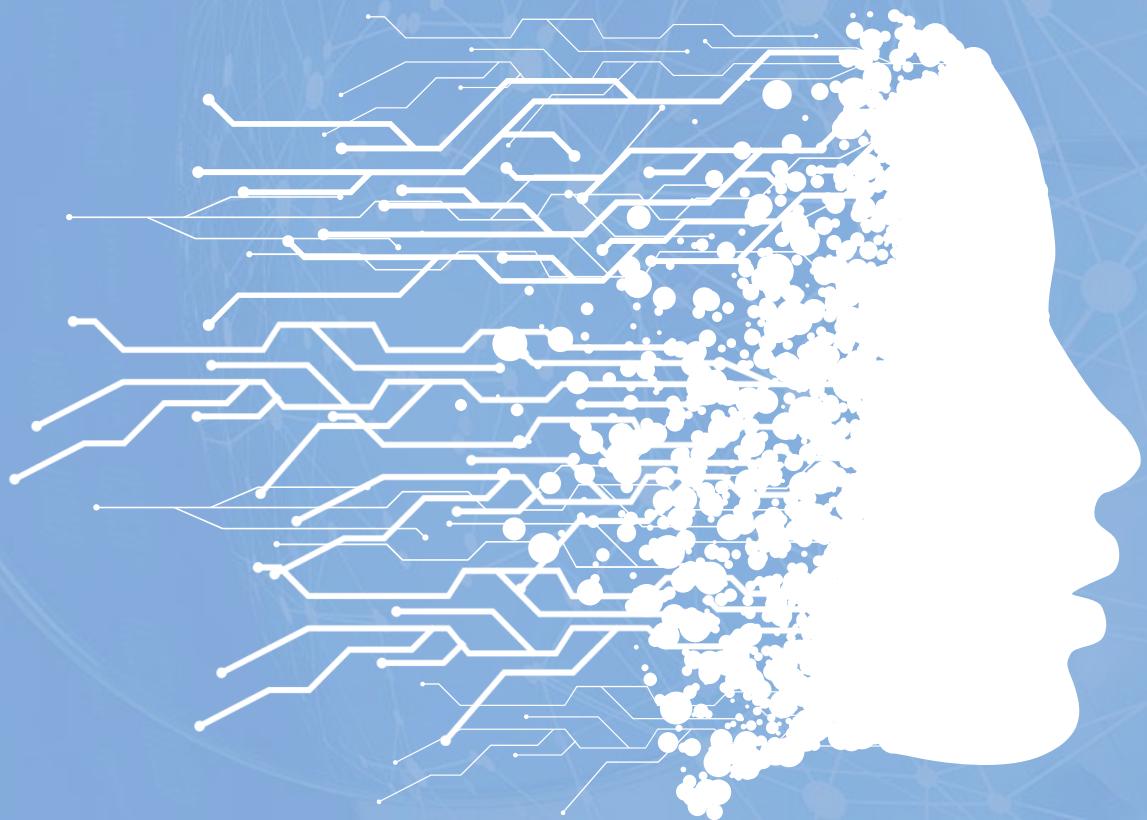


# Charotar University of Science And Technology (CHARUSAT)

Chandubhai S. Patel Institute of Technology (CSPIT)

Department of Artificial Intelligence and Machine Learning (AI & ML)



**INTAKE: 60**  
**Effective from:2022-23**



**SUNDAR PICHAI**  
CEO, Google

AI is the main tool behind new-age innovation and discoveries like driverless cars or disease detecting algorithm



**ELON MUSK**

Founder & CEO, Tesla, SpaceX

Artificial Intelligence will be 'vastly smarter' than any human and would overtake us by 2025.



**BARACK OBAMA**  
Former President, USA

Generalized AI is worth thinking about because it stretches our imaginations and it gets us to think about our core values and issues of choice

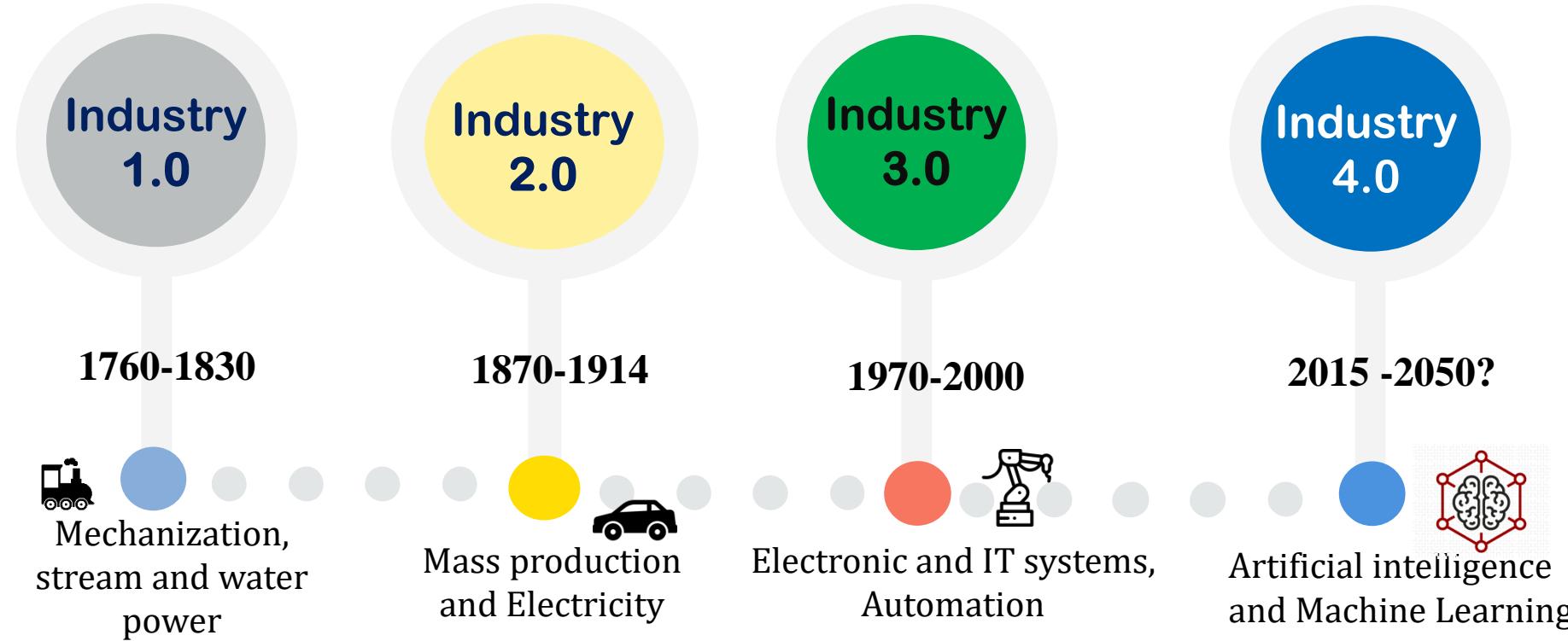


**JEFF BEZOS**

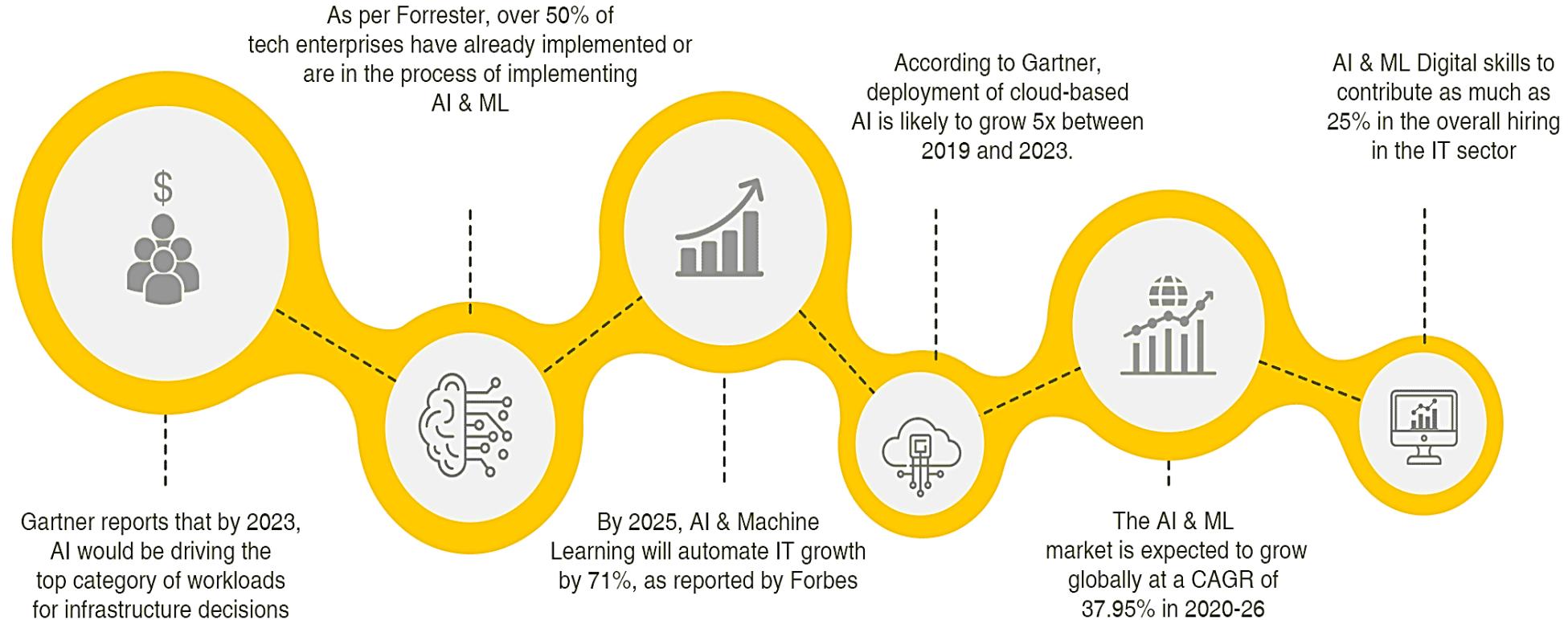
Founder & CEO, Amazon

We are now solving problems with machine learning and AI that were...in the realm of science fiction for the last several decades

Breakdowns of industrial development and the great changes in related categories



# Forecasting the Need of AI & ML





## AI Developer

AI Engineers build, test, and deploy AI models, as well as design and maintain the underlying AI systems.



## AI Architect

AI architects create and maintain architecture using leading AI technology frameworks.



## ML Engineer

Machine Learning engineers are involved in developing ML models that tie back to business needs.



## Data Analyst

Data analysts explore data to glean information for questions posed by businesses using machine learning as a tool.



## Data Scientist

Applies quantitative techniques from machine / deep learning toward the solution of important business problems.

# Application Areas of AI & ML



Hospital and Medicine



Game Playing



Speech Recognition



Understanding  
Natural Language



Computer Vision



Cyber Security



Face Recognition



Transport



Marketing & Advertising

# Collaboration with Industry Partner-Samatrix.io

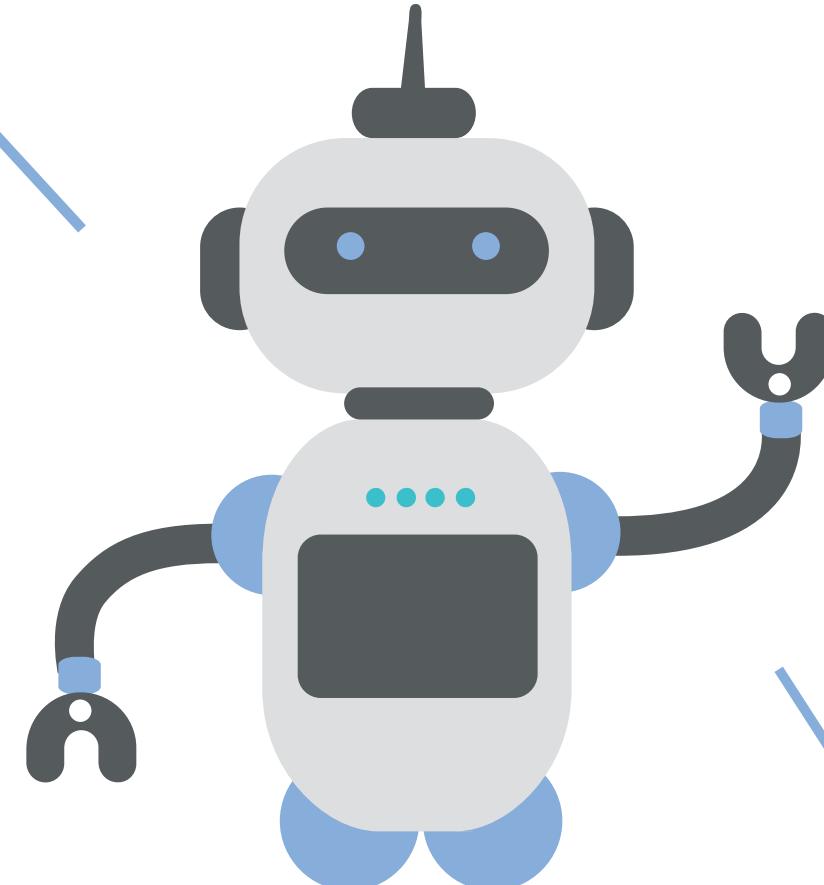


# Major Organizations of AI & ML



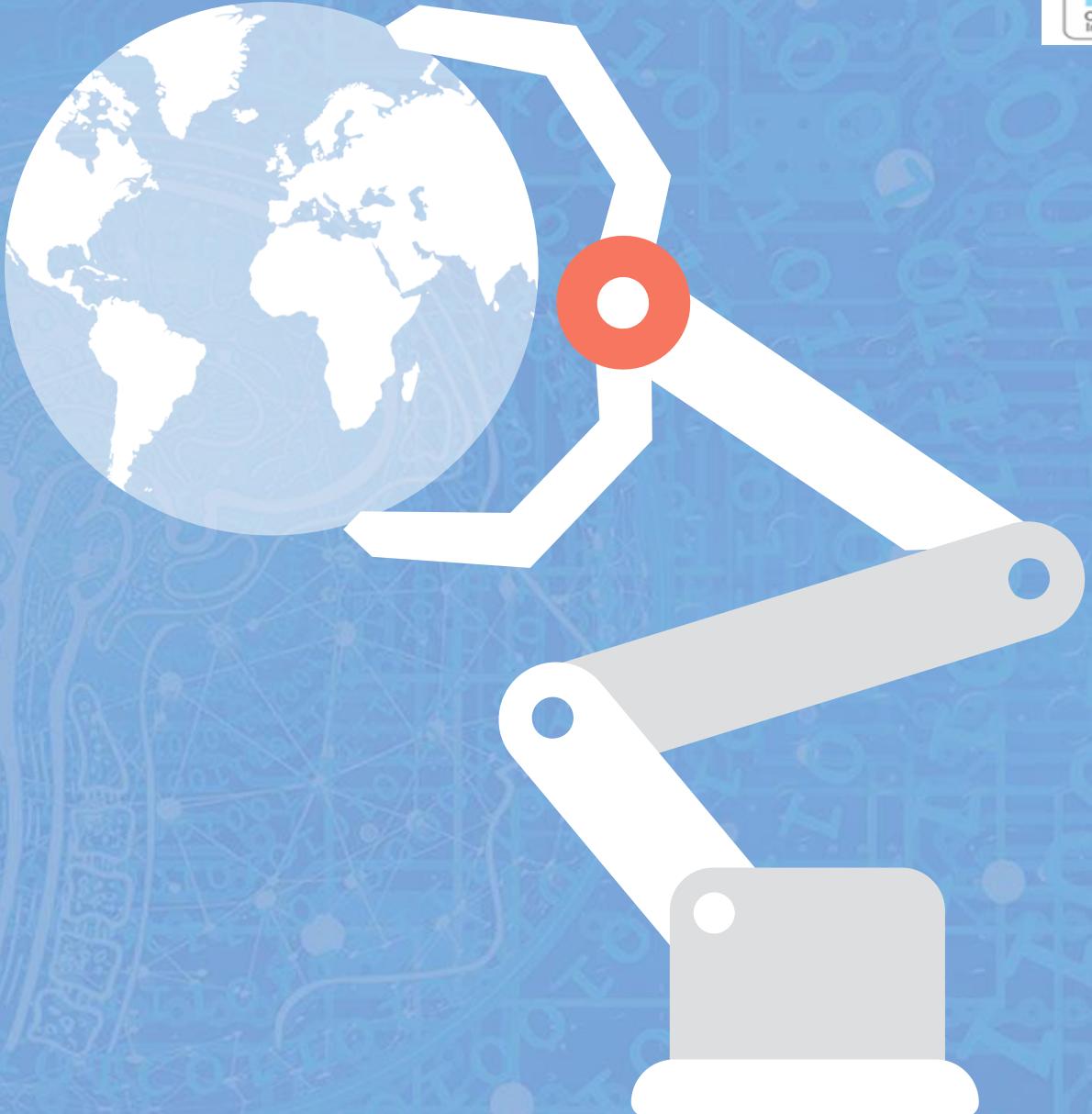
# AI & ML to drive growth of Start ups

- Startups ecosystem, has been nourished with the advent of technology, and has given rise to more evolved business processes.
- These days Logistics, accounts, marketing and team performance & HR have all been supported by AI technology.



- With the rising technologies like AI, IoT and ML, its interesting to watch the **changing face of Indian SMEs and startups.**

# THANK YOU



For more details

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