**AGENTIC AI**

# **Introduction**

Agentic AI ek aisi artificial intelligence hai jo autonomy,decision making ur waqt k sath seekhny ki waja se phechani jati hai.Agentic AI independently kaam karti hai, ye phely kaam ko samajhti hai then decision leti hai ur phir goals ko achive karti hai.

* Autonomy bhot zarori part hai.Agentic AI independently kaam karta hai isko minimum human oversight ki zarorat hoti hai
* Agentic AI decision making ki capabilities rakhta hai ye kaam ko analyse karta hai ur sahi action choose kar k kaaam ko karta hai
* Agentic AI goal-orianted behavior rakhta hai ye kaam ko pursue karne ke liye design ki jati hai, aur complex tasks ko manageable steps me tor deti hai.
* Ye apne strategies aur behaviors ko naye information ya changing circumstances ke mutabiq adjust kar sakti hai.
* Ye apne interactions aur feedback se seekhti hai, apne decision-making processes ko refine karti hai, aur waqt ke sath apna performance improve karti hai.
* System apne environment se data collect karti hai aur usse interpret karti hai.
* Ye data ko analyze karke context samajhti hai aur relevant information identify karti hai.
* Apne samajh ke mutabiq decisions leti hai aur actions karti hai.
* AI agents customer inquiries handle karte hain, issues resolve karte hain, aur personalized support dete hain.
* Tasks automate karte hain, code generate karte hain, aur debugging me madad karte hain.
* Security threats detect karte hain, network traffic analyze karte hain, aur vulnerabilities identify karte hain.
* Diagnosis, treatment planning, aur patient monitoring me madad karte hain.

# **LANGUAGES**

1. PYTHON sab se zayada use hony wali laguage hai AI ur ML development k liye.PYTHON ki use hony wali libraries Tensorflow,Pytorch,Hughing face,Numpy,Panda
2. JAVASCRIPT web-based AI application k liye use ki jati hai.javascript ki use hony wali librarues me Tensorflow.js,Brain.js.

### **Cloud Platforms:**

1. **Google AI Platform**
2. **Microsoft Azure AI**
3. **Amazon SageMaker**