

### **AI (Artificial Intelligence):**

Artificial Intelligence (AI) refers to the simulation of human intelligence processes by machines, notably computer systems. It encompasses various techniques and approaches aimed at enabling machines to perform tasks that typically require human intelligence. AI techniques include machine learning, natural language processing, computer vision, and robotics, among others. AI systems are designed to perceive their environment, learn from experience, and make decisions or take actions to achieve specific goals. In our context, AI serves as a foundational concept interlinking several other topics within the network.