Artificial intelligence in Sports

- **Wearable tech to analyse performance**
- **Smart ticketing**
- **Automated video highlights**
- **Computer vision referee**

Artificial intelligence in Hospitality

- **AI Concierge**
- **Smart hotel rooms**
- **Personalized communications**
- **Predictive supply chain**

Artificial intelligence in Social networks

- Photo recognition
- News-feed personification
- friendship suggestions
- Augmented reality filters
- chatbots
- Automated video synchronization
- Automated audio synchronization

Artificial intelligence in Workplace

- **Robotics in manufacturing**
- **Automated safety check in factories**
- **Autonomous haulage**
- **Enhanced recruitment**
- **Automated time sheets**

Artificial intelligence in Transport

- Reducing travel time through traffic analysis
- Ride sharing apps - determining the price
- supply chain prediction
- Autonomous vechiles

Artificial intelligence in Politics & Government

- Targeted campaigning
- Public opinion monitoring
- Anticipating infrastructure failures and maintenance

Artificial intelligence in Retail space

- Cashless stores
- Virtual mirrors
- footfall analysis
- Store optimization

Artificial intelligence in Gaming

- Thought controlled gaming
- Improved visual quality
- Gesture control
- AI coach
- Facial recognition for 3D avatars

Artificial intelligence in Entertainment

- **Music suggestions (Spotify, Apple music, Google play, etc..)**
- **Automatic music creation**
- **Films and TV show suggestions (Netflix, Amazon prime, Hulu, Hotstar etc...)**
- **Marketing and advertising conversationalist**
- **search optimization**

Artificial intelligence in Health care

- Autonomous surgical robots
- Automatic disease identification and diagnosis
- personalized treatment
- Drug discovery
- Identifying candidates for clinical trails
- Epidemic outbreak prediction
- Automation of routine tasks like X-Rays, CT scans, data entry etc...
- health monitoring
- Wearable health trackers
- Virtual doctors/nurses

Artificial intelligence in Cyber security

- Incident detection
- Accelerated incident response
- network analysis
- Predicting cyber attacks
- Automated penetration testing

Artificial intelligence in Agriculture

- **Robot harvesters**
- **Computer vision to monitor crop**
- **Soil health monitoring**
- **Predictive analysis for environmental impacts on crops**

Artificial intelligence in Defence

- unmanned Aerial vehicles
- Civilian detection
- Autonomous decision making
- Target identification
- Diagnosis and maintenance of weapons systems
- War gaming simulation and training