




AI Concepts, Examples & Real-Life Applications

Beginner-Level Summary with Urdu
Explanation and Icons







AI in Daily Life

-  Mobile Phones – Voice Assistant (e.g. Google Assistant, Siri)
-  Social Media – Content Suggestion (YouTube, TikTok, Facebook)
-  Shopping – Personalized Ads (Amazon, Daraz, AliExpress)
-  Navigation – Maps & Traffic (Google Maps, Waze)
-  Security – Face Unlock (iPhone Face ID, CCTV)






AI in Healthcare

-  Diagnosis – بیماری کی شناخت (e.g. AI detects cancer)
-  Prediction – بیماری کا اندازہ (e.g. heart attack risk)
-  Robots – Surgery میں مدد (Da Vinci Surgical Robot)
-  Chatbots – مریض کی رہنمائی (Ada, Health Chatbots)




AI in Government and Law

-  Crime Prediction – مجرموں کا ڈیٹا تجزیہ (PredPol)
-  Surveillance – (CCTV + AI) چہرہ پہچاننا
-  Document Analysis – (AI فائلز کا تجزیہ Document Scanner)



AI in Business & Marketing





-  Customer Support – Chatbots (Jazz, Zong)
-  Product Suggestion – User Analysis (Netflix)
-  Targeted Ads – Ads personalization (Facebook Ads)

AI in Transportation

-  Self-driving Cars – Tesla, Waymo
-  Route Optimization – Uber, Careem
-  Traffic Prediction – Google Maps Live Traffic



AI in Education

-  Smart Tutors – AI سے سیکھنا (Khan Academy)
-  Essay Grading – خودکار مارکنگ (Turnitin, Grammarly)
-   Personalized Learning – ہر بچے کے مطابق (Duolingo, Coursera)






AI in Entertainment & Media




-  Game AI – خود سیکھنے والا دشمن (PUBG Bots, FIFA)
-  Video Recommendation – پسند کے مطابق (Netflix, YouTube)
-  Music Creation – دھنیں بنانا (AIVA AI Composer)



AI in Industry & Agriculture

-  Farming – پودوں کی نگرانی (Smart Drones)
-  Factories – Quality Check (Computer Vision)
-  Energy – بجلی کی بچت (Smart Grid Maintenance)

Summary: AI ke Types

-  Narrow AI – ایک خاص کام میں ماہر (Siri, Alexa)
-  General AI – (ابھی تحقیق میں) انسان جیسی سمجھ
-  Super AI – (Future Hypothesis) انسان سے بھی بہتر