

Some Applications of AI in our day to day lives

1. **Smart Assistants:** AI-powered virtual assistants like Siri, Google Assistant, and Alexa help with tasks such as setting reminders, answering questions, and controlling smart home devices through voice commands.
2. **Personalised Recommendations:** Platforms like Netflix, Amazon, and Spotify use AI to recommend movies, products, and music based on your preferences and past behaviour.
3. **Navigation and Traffic Management:** Apps like Google Maps and Waze use AI to provide real-time traffic updates, suggest the fastest routes, and even predict traffic conditions.
4. **Health and Fitness Tracking:** Devices and apps like Fitbit, Apple Watch, and MyFitnessPal use AI to monitor physical activity, track health metrics, and provide personalised fitness recommendations.
5. **Email Filtering:** AI helps filter out spam and categorise emails in services like Gmail, ensuring that your inbox remains organised and relevant.
6. **Customer Service Chatbots:** Many websites and services use AI-powered chatbots to answer customer inquiries, provide support, and handle basic tasks, improving customer service efficiency.
7. **Facial Recognition:** Used for security in devices like smartphones (Face ID) and in various security systems, AI-powered facial recognition helps with secure and convenient user authentication.
8. **Language Translation:** Tools like Google Translate use AI to provide real-time language translation, making communication easier across different languages.
9. **Smart Home Devices:** AI is used in smart home devices like thermostats (Nest), security cameras, and lighting systems to learn from your habits and optimise home automation for comfort and energy savings.
10. **Social Media:** Platforms like Facebook, Instagram, and Twitter use AI to personalise your feed, target advertisements, and detect and remove inappropriate content.