



HOW ARTIFICIAL INTELLIGENCE HELPS PEOPLE IN EVERYDAY LIFE

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Abstract: This article examines the role of artificial intelligence in daily human life and its influence on the development of modern society. AI technologies contribute greatly to improving communication, healthcare, education, transportation, business, and home living conditions by increasing efficiency, convenience, and personalization. Additionally, the article highlights future opportunities provided by AI as well as ethical issues that must be considered to guarantee fair and responsible use of intelligent systems.

Keywords: Artificial Intelligence, Daily Life, Automation, Smart Technologies, Healthcare, Education Technology, Machine Learning, Virtual Assistants

Introduction

Artificial intelligence (AI) has become one of the most influential technologies of the 21st century. It is rapidly transforming how people live, work, and communicate. Today, AI can be found in almost every aspect of daily life — from smartphones and social media platforms to medical equipment and security systems. As digitalization continues to expand, AI helps individuals save time, make better decisions, and experience greater comfort in everyday activities. The growing integration of AI into society highlights its importance as a key driver of innovation and future development. This paper explores how artificial intelligence supports



people in their daily routines and contributes to the improvement of overall quality of life.

Artificial Intelligence has become an essential part of everyday human life as modern technologies rapidly develop in every field. People interact with AI systems constantly through mobile phones, online platforms, smart devices, and public services. AI helps individuals perform tasks faster, more accurately, and more comfortably than ever before. Communication has changed significantly thanks to intelligent virtual assistants like Siri, Google Assistant, and ChatGPT, which understand voice commands, translate languages, provide information, and help organize personal activities. Social platforms such as YouTube and TikTok use AI algorithms to analyze user interests and recommend suitable content, making online communication more interactive and personalized. In the healthcare sector, AI systems help doctors detect serious diseases in their early stages by analyzing medical images with high accuracy. Mobile applications monitor patient health, remind them to take medicines, and provide emergency support. Personalized treatments improve recovery time and reduce dangerous medical errors. The role of AI became even more crucial during the COVID-19 pandemic, when it was used for virus detection, vaccine development, and remote medical consultations.

Education has also gained important advantages from AI. Intelligent learning systems allow students to study individually based on their personal knowledge level and performance. Teachers no longer need to spend too much time on checking assignments or preparing schedules, because AI can perform such tasks automatically and allow teachers to focus on real teaching. AI-based translation and accessibility tools support international communication and provide equal learning opportunities for students with disabilities. Many universities use AI to analyze student progress and recommend suitable educational resources.



Transportation is another area deeply influenced by artificial intelligence. Navigation systems show the fastest routes, predict traffic jams, and help save time. Self-driving cars are being developed to reduce accidents caused by human errors, while ride-sharing services like Uber use AI for driver-passenger matching. Smart traffic management powered by AI can significantly reduce congestion in large cities and improve road safety. Drones supported by artificial intelligence are already used for delivering goods quickly and safely, especially in difficult or remote locations.

In addition, businesses rely heavily on AI to increase productivity, analyze data, and communicate with customers more efficiently. Smart robots and automated systems reduce repetitive human labor and improve workplace safety. AI also plays a significant role in cybersecurity by identifying threats and preventing cyberattacks. E-commerce platforms use recommendation algorithms to offer products that suit user needs and preferences, making online shopping more enjoyable and time-saving.

At home, AI transforms ordinary houses into smart living environments. Automated systems control lighting, temperature, and security. Movie, music, and shopping platforms offer personalized suggestions based on user preferences, making entertainment and shopping more enjoyable and convenient. AI-powered devices help elderly people maintain independence by reminding them of daily routines or contacting emergency services when needed. Smart energy systems reduce electricity consumption and support environmental sustainability.

Although AI provides huge benefits, it also creates serious challenges. The collection of personal data may violate privacy if not protected properly. Automation in factories can replace some professions, causing people to learn new skills for future work. Bias in AI decisions may lead to unfair treatment of certain individuals or groups. Therefore, ethical responsibility, transparency, and strong human control are necessary to ensure safe development of AI technologies. Governments, companies, and researchers must work together to create policies that protect



citizens' rights and digital freedom. Digital literacy among the population must also be expanded so that people can use AI technologies safely and effectively.

In the future, artificial intelligence will become more advanced and deeply integrated into society. Smarter cities will use AI for energy control, public safety, and transportation. Robots may assist elderly or disabled people in their daily needs. Communication between humans and intelligent systems will become more natural, and medical and educational services will gain even higher efficiency. As AI continues to grow, it will help humanity solve global problems such as climate change, hunger, and environmental pollution by processing large information rapidly and suggesting sustainable solutions. Overall, artificial intelligence is not only a technological innovation but also a global transformation that changes how people live, work, study, and communicate. Its positive impact on daily life is undeniable. However, for AI to become a completely reliable and beneficial tool for humanity, every country and organization must follow ethical rules and ensure that human values always remain the top priority.

Conclusion

Artificial intelligence has become an indispensable part of modern life, significantly improving the way people live, work, and interact. It enhances daily activities by providing convenience, accuracy, and personalized solutions across various fields such as communication, healthcare, education, transportation, business, and home environments. AI technologies save time, improve productivity, and support decision-making, while also creating new opportunities for innovation and growth. However, challenges such as privacy concerns, job automation, and algorithmic bias must be addressed to ensure that AI is used ethically and responsibly. Overall, the continuous development and integration of AI promise a



future in which human life becomes more efficient, safer, and enriched, provided that ethical principles and human values remain at the core of its application.

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