

The Impact of Artificial Intelligence on Legal Practices

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Abstract

The integration of artificial intelligence (AI) into the legal profession is reshaping how legal tasks are performed, enhancing efficiency and streamlining operations. AI applications, such as legal research tools, contract preparation software, and predictive analytics, assist lawyers by automating monotonous tasks, allowing them to focus on more complex aspects of their cases. Key benefits include time savings, improved accuracy in drafting, and reduced bias in decision-making. However, the reliance on AI also raises significant concerns, including the potential erosion of essential legal skills, challenges to privacy and data security, and the diminishing role of human judgment in navigating nuanced legal issues. While AI serves as a valuable tool, it cannot replace the critical thinking, empathy, and intuition that human advocates bring to the profession. Balancing AI's efficiency with the necessity of human insight will be crucial for the future of legal practice.

Introduction

Artificial intelligence (AI) is a field of computer programming designed to perform tasks that typically require human intelligence. AI systems can process vast amounts of data and provide brief definitions or information on various topics based on user queries. These systems operate using data input by their developers and can perform tasks accordingly.

For example, many AI applications specialize in video creation and editing, while modern vehicles often include AI programming that detects the speed of nearby cars to maintain a safe distance. These examples illustrate basic AI functionalities.

Types of AI

- **Artificial Narrow Intelligence (ANI):** Specialized in specific tasks, such as language translation and image recognition (Almulhim & Aramco, 2024).
- **Artificial General Intelligence (AGI):** Hypothetical AI that can perform any intellectual task a human can do (Almulhim & Aramco, 2024).
- **Artificial Super Intelligence (ASI):** A speculative form of AI that surpasses human intelligence (Almulhim & Aramco, 2024).

Applications of AI

- **Healthcare:** AI aids in faster diagnosis and personalized treatment plans (Saini et al., 2024).
- **Finance:** Predictive analytics enhance decision-making and risk management (Shrivastava, 2024).
- **Robotics:** Humanoid robots mimic human movements, improving interaction in various settings (Almulhim & Aramco, 2024).

- **Search Engines:** AI analyzes user behavior to optimize search results and advertisements (Adithiyaa & Alamelu, 2024).

Recently, China developed a humanoid robot that mimics human movements, including hand gestures and eye movements, closely resembling a real person. Additionally, search engines like Google utilize AI to analyze user interests, helping to engage individuals more effectively while they browse the internet.

News channels are now using AI-generated anchors that look and behave like human beings for their broadcasts. AI is not only transforming the digital landscape but also influencing social interactions and various socio-economic institutions. This evolution has sparked international debates regarding both the positive and negative implications of AI.

- **Benefit of the Artificial intelligence in legal profession sector**

Artificial intelligence is making inroads into the legal profession, as various software tools can handle monotonous and tedious tasks traditionally performed by lawyers. AI enables individuals to easily access information about the law and understand the basic consequences of offenses, as well as potential solutions for their situations. While AI can provide assistance in basic scenarios, its utility is somewhat limited.

For newly enrolled lawyers, AI can be particularly helpful in drafting tasks, such as contract drafting or notices. AI can offer valuable suggestions, enhance the content, and ensure that important points are included, thereby improving the quality of the drafts. This assistance helps lawyers save time on fundamental issues, including grammar and clarity.

- **Legal Research**

Legal practitioners often spend a significant amount of time on legal research, and new lawyers, in particular, can take even longer to navigate this process. AI can assist by selecting relevant topics for legal research by analyzing vast amounts of data that have been fed into the software. It can also help identify current, trending issues in the field.

In the context of case studies, AI can provide various perspectives based on the points mentioned in the case. This capability can help lawyers develop strong argument points and enhance their overall effectiveness in legal research.

- **Due Diligence**

Advocates and lawyers have the primary responsibility of confirming the facts on behalf of their clients. This involves gathering basic information about the clients and the situation, including any offenses that have been committed against them or by them.

Due diligence is a time-consuming process because lawyers must construct a narrative based on statements made by the victim or the alleged offender. The details of the case are primarily drafted by the advocate or lawyer. In this context, AI can help reduce the time required to align the draft and provide meaningful suggestions, including grammatical corrections. This assistance allows advocates to focus on ensuring the draft accurately conveys the intended meaning.

While drafting, advocates engage in deep thought to articulate the situation clearly and effectively. It is crucial that they carefully consider what to include in the draft to avoid jeopardizing the case. Here, AI can contribute by suggesting additional ideas or identifying points that may not be relevant, serving solely as a tool to enhance the drafting process.

- **Contract Preparation**

AI software helps companies draft standard and routine legal contracts. It provides templates for contract drafts and offers an overview of the contract drafting process.

- **Prediction Technology**

When a client approaches a lawyer or advocate, the first question from the counsel is often, “Should I settle the matter, or should I contest the case?” AI can provide possible answers by analyzing the case facts. It has the capability to suggest solutions by evaluating previous judgments from similar cases.

- **Benefits of Artificial**

1. **Time saving**

Resolving legal cases is a time-consuming process in India. AI helps to expedite this process and can also assist advocates in formulating effective arguments in court. Preparing for an argument is often time-consuming and requires careful consideration of which points to present so as not to negatively impact the case. AI can generate additional ideas for advocates to incorporate into their arguments, enhancing their preparation.

2. **Focusing on work**

AI would better perform in legal tasks with cost effective manner.

3. **Skill Development**

In the legal field, practitioners often spend many years researching judgments from various books and websites related to the cases they are contesting. AI can simplify this process significantly. By entering a case study into the program, advocates can quickly generate relevant case law with accuracy, saving valuable time.

AI serves as a helpful tool for advocates by assisting in research and improving the way reports are written on cases or other research topics.

4. **No face of bias**

Machine learning model are being used for decision making because there is no face of biasness as machine is not having emotions to perform his act and it works only on the facts provided.

- **Disadvantages of Artificial Intelligence**

1. **Lack of personal mind enhancement**

People today are increasingly dependent on AI, as technology has enhanced everything from phones to cars, leading to less reliance on individual thinking.

For advocates and lawyers, a sharp mind is essential for drafting cases in their own unique way and for effectively molding case facts to achieve a favorable outcome. In contrast, AI is merely computer-generated software that provides straightforward solutions based on the information entered into it.

2. **Privacy and Policy**

AI is software that operates on digital intelligence, utilizing data initially fed into it by programmers. Over time, it begins to gather data based on what users are searching for, identifying current trends and popular inquiries on the internet.

When an advocate seeks suggestions from AI, they must provide relevant facts about the case. Some AI programs may require documents in PDF format to analyze the entire case study and offer decisions or

suggestions accordingly. However, the data entered into the AI at that time is stored in its system, which raises concerns about privacy policies.

3. Deep learning

In the legal field, the profession relies heavily on the mind and time of the advocate. How an advocate handles a case is based on their judgment and aims to benefit their client. The human mind is essential for navigating cases effectively. While AI can provide straightforward solutions, it does not account for the individual will of the advocate, the victim, or the accused.

4. Will reduce the capability of drafting contract, case legal research etc.

The legal profession involves handling unpredictable situations. News channels regularly report on various types of crimes occurring in society, often in new ways. In such cases, the human mind is essential for understanding and addressing the situation. AI can assist by analyzing previous data, but this alone is not sufficient.

Today, many companies operate in the market, leading to an increase in fraud. Keeping this in mind, legal drafts must be prepared carefully. AI can help with basic tasks, such as correcting grammar for new learners, numbering paragraphs correctly, and organizing the facts presented in the draft.

5. Effect into the pockets

AI cannot fully replace the legal system because it is a vast profession that involves complex human emotions, judgments, and misunderstandings. These nuances can only be assessed by a person, not by computer programming. However, AI can impact lawyers who draft contracts for companies.

Instead of spending extensive time on drafting, one can now simply enter the relevant facts into an AI program, which will generate a contract draft accordingly. After that, the lawyer can rectify the draft, make any necessary additions, and proceed with it. This efficiency allows legal professionals to focus more on critical aspects of their work.

Conclusion

The integration of artificial intelligence into the legal profession presents both significant opportunities and challenges. On one hand, AI enhances efficiency by streamlining tedious tasks, facilitating legal research, and assisting with contract preparation. It enables lawyers to access information quickly and generate drafts, allowing them to focus on more complex aspects of their cases. Furthermore, AI's data-driven approach minimizes bias, potentially leading to more objective decision-making.

However, the reliance on AI also raises critical concerns regarding the diminishing role of human judgment, the potential erosion of essential legal skills, and issues surrounding privacy and data security. The legal field is inherently nuanced, requiring the empathy, intuition, and critical thinking that only human advocates can provide.

Ultimately, while AI can be a powerful tool that transforms the practice of law, it cannot replace the human element that is vital to navigating the complexities of legal cases. As the legal profession evolves, finding a balance between leveraging AI for efficiency and preserving the invaluable qualities of human judgment will be essential for maintaining the integrity and effectiveness of legal practice.