



Can AI Replace Human Creativity?

Today Artificial Intelligence (AI) plays a very important role in our daily lives. It is growing rapidly and becoming a very important part of our lives. It can perform every task quickly and efficiently. It can perform those tasks which have been completed by humans such as painting, reading, writing etc.

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Introduction

People used this tool to complete their task accurately. But the question is this; Can AI replace human creativity. No doubt AI completes every task in a very effective manner but basically it's a machine. People invented this tool. Many scientists are included in this list for example. Alan Turning, Marvin Minsky, Herbert A. Simon, John McCarthy. But **McCarthy known as the Father of AI**. AI is a machine, (a tool) which perform tasks. Human creates an idea. AI is a powerful or useful tool but it cannot fully replace the creativity that comes from human emotions, thoughts and real-life experience.

Artificial Intelligence can imitate creativity, but human imagination gives creativity its soul

Technology Overview

If we understand human creativity we must know that human creativity is **deeply connected** with **emotions, feelings and imagination**. The writers, artists, actors, singers express their feelings and ideas through their work. Humans can do everything very efficiently. They invent a lot of things with their thinking process. **Machine can do those tasks which we give to it**, but in the concept of human creativity it can do every tasks by understanding the process.



Figure 1: Machines can create patterns, but humans create purpose. Source: From Google

Key Findings & Impact

AI in Creative Field

Nowadays AI is growing very fast. Human can perform tasks but sometimes it's very time-consuming. It takes a lot of time so, we use the concept of AI. We must call AI **"a powerful tool to create anything within a second"**. All companies and organizations use the concept of AI for better and successful business growth. We use AI because it works correctly and accurately. So, there is a major reason everyone uses this tool.

A Tool, not a Replacement

Instead of replacing human creativity, we know that AI is a tool **which helps and guides people** to work correctly. It is not a replacement for human creativity. Many people use this tool to enhance their work. For example, writers use AI to take some ideas, poets use AI to enhance and improve their thoughts which shows their poetry. A web developer uses this tool to improve their coding skills and make innovative websites. It can perform only those tasks which a user gives it.

What's Next?

Human and AI collaboration

Human and AI collaboration means that system works properly when the **user gives correct and accurate input**, prompt and AI responds efficiently. It is very useful in every field of life. Basically, we call **AI is a expert system**. So if we combine an expert system and human intelligence, it works much better, and people can a lot of guidance and improve their work quickly.

Technology can assist creativity, but it cannot replace the human mind behind innovation.



In short, AI performs every task quickly, but it **cannot be fully replaced with human creativity**. AI completely depends on user input and users can take a lot of help from AI. Humans are deeply connected with emotions and imaginations, so they can **enhance and improve their ideas** with the help of AI.

About the Author

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