

Unmasking the Hype Around AI

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In recent times, the buzz around artificial intelligence (AI) has reached a fever pitch.

Companies are sprinting to join the AI race, and media coverage abounds. But will this phenomenon truly revolutionize technology?

The Reality of AI: Pattern Matching and Information Retrieval

At its core, AI relies on pattern matching. It seeks information from databases and leverage UI/UX interfaces for its presentation, much like our current everyday technology in place.

AI information is based on [Large language models \(LLMs\)](#) residing in [vector databases](#), enabling sophisticated pattern matching.

However, let's be clear: AI isn't inherently "intelligent." It's just essentially an advanced form of pattern matching — a skillful way to retrieve information.

The Costly Quest for AI Excellence

The cost of AI implementation is substantial. Powerful computing resources are necessary for efficient pattern matching. Ironically, we find ourselves echoing the large-scale computing systems of the 1970s.

Until we optimize AI to leverage distributed computing resources more effectively, true evolution remains elusive and highly costly

Domains of AI Entities: A New Frontier?

Imagine a future where AI entities interact like domains in the DNS system. Could various LLMs collaborate, creating a dynamic ecosystem? Such a model might pave the way for the next phase of AI evolution. Are we possible in future seeing a pathway for domains of LLM's interacting between each others ?

Beyond Technology: Perception and Boundaries

Ultimately, excellence isn't solely about technology. It's about how we perceive and utilize it. As we navigate this AI journey, let's consider sustainability and the boundaries we set.

If this article piqued your interest in AI hype, I recommend Tim Allen's presentation, "[Don't Buy the 'A.I.' Hype.](#)"