

# AN ANALYSIS OF ANCIENT INDIAN TESTS AND VEDAS AND ARTIFICIAL INTELLIGENCE

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## Abstract

The early Vedas refer often to certain gods such as Indra, the thunder god, and Agni, who carries messages between humans and the gods through fire sacrifices. Some of these gods persist in later Hinduism, while others are diminished or transformed into other deities over time. Another important aspect to understand the importance of books in our life is that books are one of the most creative art forms. Every book we read has the power to transpose us into a different world filled with several amazing characters. The emergence of big data, cloud computing, artificial neural networks, and machine learning has enabled engineers to create a machine that can simulate human intelligence. This study refers to machines that are able to perceive, recognize, learn, react, and solve problems as artificial intelligence (AI). Artificial Intelligence enhances the speed, precision and effectiveness of human efforts. In financial institutions, AI techniques can be used to identify which transactions are likely to be fraudulent, adopt fast and accurate credit scoring, as well as automate manually intense data management tasks. The "first generation" of AI could support human intellectual work by applying rule-based expert knowledge, and the "second generation" may find the optimal solution by statistical/search model, while the "third generation" will dramatically improve recognition performance based on the brain model. Elements of modern science present in the Upanishads and Advaita Siddhanta and the nature of maya resembles modern scientific awareness. This awareness is further used in understanding human mental processes and the ways to model them contributing to the natural language comprehension field of artificial intelligence.

**Keywords:** Origin of AI, AI in Ancient Indian Texts, Source of AI in India, Vedas and Sanskrit in AI, ITS

## INTRODUCTION

Books play an imperative part within the life of each understudy, they present understudies to the world of thoughts, give data approximately the exterior world, make strides perusing, composing and talking, progress memory and insights. The significance of books in our lives cannot be thought little of since they not as it were offer assistance extend our skylines but moreover act as a portal between us and the world around us. They occupy and divert us, acting as survival apparatuses. Are you inquisitive around the relationship between antiquated intelligence and present-day shrewdness? Have you ever pondered how critical antiquated books are for shrewdness in today's society? Studied this article to get it the significance of antiquated Indian texts and other interpretations within the setting of modern shrewdness. To get it what this implies, we must to begin with clarify the part of books in our everyday lives. One of the greatest reasons why books are so imperative in our lives is that they are our closest companions. Companions are an imperative portion of our lives.

We cannot envision life without great companions. So also, books are like best companions; they proceed to energize us to be our best selves. Books are like good companions, empowering our hearts with information. Ready to learn a lot from books, they offer assistance us overcome disappointments and progress our considering. Another critical thing we ought to get it approximately the significance of books in our lives is that books are one of the foremost lovely things. Each book we perused has the control to transport us to another world with great characters. This book opens our creative ability and gets to be the entryway for us to elude from the troubles of genuine life and enter the world of dreams. These readings incorporate psalms and ceremonial writings instructed in nature and utilize them as the premise for the most profound beliefs of other advanced Hindus. The early Vedas specify divine beings such as Thor, Indra, and Agni who lit fires to communicate messages between people and divine beings. After this, a few divine beings kept on exist in Hinduism, whereas others lessened over time or were supplanted by other divine beings. The Vedas are considered unceasing disclosure and permanent information and frame the premise of numerous Hindu hones nowadays. (Reference: <https://www.khanacademy.org/Humanities>)

## PART OF FAKE INSIGHTS

The Rise of Enormous Information, Cloud Computing, Neural Systems and Machine Learning have empowered engineers to make robots to reenact insights. This work, which is based on this innovation and can see, know, learn, react and fathom issues, is called manufactured insights (AI). Counterfeit insights, increment the speed,

exactness and proficiency of human operations. In monetary educate, fake insights innovation is utilized to recognize sources of extortion and false exchanges. Basically, such innovations will alter the work environment within the future. So, whereas AI can offer assistance or prevent individuals in accomplishing higher levels of efficiency, it has gotten to be an obstruction to development. Manufactured insights is presently considered the most driver of the fourth transformation and will lead to it. Comprehension abilities started to gotten to be portion of the school educational programs. Be that as it may, the advent of tv and computers changed instruction. So, they appear that more data is accessible without major changes in instruction. Be that as it may, teachers have a duty to survey existing AI assets and distinguish viable ways to progress learning. The "to begin with era" of AI can back human mental work utilizing rule-based master information, and the "moment era" can discover the ideal arrangement through statistical/search models, whereas the "third era" will drastically make strides acknowledgment execution based on this, A show of the brain. AI has been progressively touted as having key esteem for instruction.

AI can be a successful learning device that decreases the burden of both instructors and great daydream book will stimulate one's creative ability and inventiveness. The Vedas are the most seasoned surviving writings of India, dating from around 2000 to 1500 B.C. These segments that are more theoretical and otherworldly. The Vedas are exceedingly regarded by understudies and gives compelling learning encounters for understudies. With current instruction advancements such as digitalization of instructive assets, gamification and personalized learning encounters, there are numerous openings for the advancement of AI applications in instruction. For illustration, personalized learning situations as recompense for instructor deficiencies through the utilize of Intelligent Mentoring Frameworks (ITS). The demonstrating potential of AI advances has been methodically misused to create reactive and versatile tutorials to make personalized learning situations as a emolument for instructor deficiencies through the utilize of (ITS). ITSs give a personalized learning involvement in four primary ways: observing understudy input, conveying suitable errands, giving compelling criticism, and executing interfacing for human-computer communication.

(Reference: <https://www.hindawi.com/journals/complexity/2021>).

## AN EXPLORATORY THING ABOUT THE ROOTS OF AI

A Travel Through Antiquated Indian Writings and Other Mechanical Accounts, Its Past, Present and Future for the present-day world and our current culture, the 1940s saw the development of the primary programmable digital computer, a machine based on mathematical rationale. This information and concepts led a number of researchers to seriously consider making counterfeit insights. The cutting-edge world moreover knew that the British polymath, Alan Turing, within the 1950s invented decision science, counterfeit insights. The primary commercial advanced programmable robot was made by George Dewall in 1954, and a workshop held on the campus of Dartmouth College within the summer of 1956 stamped the starting of fake insights investigate. In any case, advanced society does not know the source of phony. The advancement of insights (AI) started 8-11,000 a long time back when antiquated sages in India shared myths, stories, and bits of gossip approximately manufactured creatures blessed with intelligence or awareness. The seeds of present-day AI were planted by classical rationalists. There were legends, stories and gossipy titbits. The seeds of advanced AI were planted by classical rationalists who looked for to depict human thought forms as mechanical controls of images.

This work resulted from the knowledge and ideas on many of the technological advancements we see today which are already reflected in the holy books like Ramayana, Mahabharata, Bhagavad-Gita, Vedas and Upanishads which were believed to have been written 5000 years to 8000 years ago (3000 BC - 6000 BC). He is only the founder of Hindu culture and Sanskrit also seen as 'natural language' from a scientific point of view. Elements of modern science present in the Upanishads and Advaita Siddhanta and the nature of maya resemble modern scientific awareness. This awareness is used to understand human mental processes and ways to model them, contributing to the natural language understanding field of artificial intelligence. Vedic concepts are appropriate as well as necessary for effective leadership and the future of Artificial Intelligence (AI). To tie man-made machines to the ideology described in the Vedic texts, building on the described ideology, the concept is to build a better and smarter world with better machines. Natural language processing with natural language inputs and outputs provides a better human-machine interface. This paper explores the origins of the concept of artificial intelligence and its existence in ancient Indian texts and other technological narratives along with its modern scientific evidence; Also reviews Sanskrit as a potential natural language input to computers.

## METHODS AND DESCRIPTION OF ARTIFICIAL INTELLIGENCE IN ANCIENT INDIAN TEXTS

Artificial intelligence originates from mythology, where the ancients envisioned artificial life, automatons (or robots), self-moving machines, and other wonders before technology enabled them to be realized. These ancient oral traditions about robots and other devices were written down around the time of Homer, about 2,700 years ago. In antiquity, however, the Greeks were not the only ones who imagined automatons and computers. Ramayana, Mahabharata and other epics have similar stories. Automata are created by the engineer god Vishwakarma and the sorceress Maya in Hindu mythology, and by Hephaestus, the god of technology, and

Daedalus, the brilliant craftsman in Greek mythology. Such legends are, in our opinion, the world's first science fiction stories. This present study of the analysis of hidden artificial intelligence in ancient books of India is a kind of qualitative method focusing on secondary database which includes ancient texts, which Such as Vedas, Ramayana, Mahabharata, Srimad Bhagwat Gita, Puranas, literature, texts and notes. On the basis of historical studies, literature and documentation an attempt has been made to pave a new horizon regarding the origin of the concept of artificial intelligence and its existence and use in ancient Indian culture. No single culture had a monopoly on ancient technological ideas. If any Greek, Etruscan, Egyptian, Hindu, Islamic, Chinese or any other ancient cultural myth about an artificial being One considers the Chinese or any other ancient cultural myth about artificial existence, considering all the wonders that could be accomplished if only one person had the divine imagination and skill of a god. However, it is impossible to draw a straight line from mythology to current scientific understanding over the millennia (Adrienne Meyer, 2018).

### TECHNICAL DESCRIPTIONS WITH MODERN SCIENTIFIC EVIDENCE

Technology professionals must have both knowledge and ideas. The two are mutually exclusive: you implement ideas without knowledge and without ideas you cannot implement, and you cannot effectively use your knowledge without ideas. Along with experience, a lot of creativity is needed to come up with a new concept that can be realized and implemented for the betterment of society. Interestingly, many of the concepts underlying today's technological advancements were already expressed in Hindu holy books such as the Ramayana and the Mahabharata, which are believed to have been written thousands of years ago. Let's take a look at some of these technology-related concepts and Let's take a look and consider whether they had the necessary skills before putting them on paper. Ravana is said to have abducted Sita in the Pushpaka Vimana of the Ramayana. According to the Ramayana, the "flower plane" depicted in the epic was more advanced than modern airplanes. Ravana received the "Pushpak Vimana" from Kubera, who was the richest person in the world at that time. In reality, even today, international flights are prohibitively expensive, and only the wealthy can afford them. While "Lava" lost in the second episode Valmiki then created "Kusha" from grass, which is similar to cloning. Again, it seems that the cloning he did was more advanced than current cloning techniques. Another related quote is the "Raktabej", in which every drop of his blood on Earth created an "adult clone" of him. Ganesha, on the other hand, is a highly advanced organ transplant in which the head of a recently discovered elephant was placed on the body of a recently beheaded child. Had it been too late, the boy would have died. There is also an interesting incident from Mahabharata. Sanjay was given "Divya Drishti" by Krishna so that he could watch the "live telecast" of "Kurukshetra" and explain to Dhritarashtra, who was blind and wanted to know what was going on in the battlefield. "Divya Drishti" is comparable to a modern television set in which Krishna could not give Dhritarashtra without Sanjay's help. Imagine a central computer system with wireless links that can accept voice commands or thoughts, and you can see how the sky. The system administrator, Krishna, who had all the necessary technologies, granted access. The "Astra" used on the battlefield was like a bomb, while the "Brahmastra" was like an all-powerful atomic bomb. The "Astra" used on the battlefield was like a bomb, while the "Brahmastra" was like an all-powerful atomic bomb. They will not bring these guns to the battlefield; Instead, they would wirelessly log into a central control system and use GPS (Global Positioning System) to initiate it to precisely place where they wanted. Does that make sense? The purpose of repeating these ancient texts here is to inform the reader. The point is that those religious books contain a wealth of ideas, many of which are yet to be realized to bring about positive change in human society. You can see them as a theory or a moral tale, but the need today is to see them as books full of technological ideas for the future. You can see a thing only if you see it with your eyes; If you look at them with your technical mind, you will understand them. Just an extreme smile: Will we ever be able to fly at the speed of thought defined as "introspection"? Men of earlier generation used to say that all knowledge is contained in the Vedas. The first reaction of a person hearing these words is that it is an overly confident statement. It is important to note that each sloka has multiple meanings in ancient Hindu manuscripts.

### CURRENT EFFECTS OF AI

Artificial intelligence is used for so many things and has so much potential that it's hard to imagine our future without it - especially when it comes to business. Trend forecasts from process management software to trend forecasts and the way brands are promoted through advertising, machine learning systems are increasing productive. Artificial intelligence can collect and organize vast amounts of data to draw inferences and predictions beyond the human ability to process manually. It also improves operational efficiency by reducing the risk of making mistakes, and it detects unusual trends like spam and fraud to alert businesses in realtime about suspicious behavior, among other things. AI is said to save money in a variety of ways, including "training" robots to handle incoming customer service calls and thereby eliminating many employees. It is also common knowledge that if your company is not using AI, it is likely to fall behind its competitors. AI has grown in importance and sophistication to such an extent that a Japanese venture capital firm has become the first to appoint an AI board member for its ability to predict business trends faster than a human. Artificial intelligence

can and is being used in many aspects of life, such as future self-driving vehicles, more accurate weather forecasting, and earlier health discoveries, to name a few.

### A SMARTER FUTURE

It is said that we are on the verge of a fourth industrial revolution, which will be unlike any of the previous three. From steam and water power to electricity and assembly lines, to computerization and now, the question of what it means to be human is being challenged. The Fourth Industrial Revolution, according to Forbes, "describes exponential changes in the way we live, operate and relate to each other as a result of the adoption of Internet of Things (IOT) and Internet of Systems cyber-physical technologies." Forbes, "As a result, describes exponential changes in the way we live, conduct and relate to each other." Smart technology in our factories and workplaces, as well as connected devices that can communicate, can visualize the entire supply chain and work together to improve warehouses, our workplaces and organizations are becoming "smarter" and more "productive." By 2025, between 70% and 90% of all early consumer interactions are expected to be performed or managed by AI. Today AI is increasingly being used to create and test products in a variety of industries, from apparel and consumer goods to manufacturing equipment. Individuals require them in various industries including travel, banking, savings and insurance. Able to identify and design customized goods and services required by various industries including insurance. Autonomous vehicles are beginning to appear in many cities around the world, with the most complex cases involving only human judges and full court proceedings. Our intelligent assistants will now take charge of many aspects of our lives, from planning travel to gathering details for meetings.

### ENVISIONING AI IN THE FUTURE

As we move closer to a global medium of exchange, Smart Crypto Tokens will be accepted. Artificial intelligence is likely to enter every industry. With the advancement of AI, a wide range of fully automated DAO businesses, such as banks, travel agencies and insurance companies, could emerge. The advent of self-aware and self-replicating software systems and robots may lead to the development of artificial animal and ecosystem intelligence. Artificial general intelligence is a plausible possibility; Artificial super-intelligence is a slim possibility; And alone in this time, isolation within the time frame becomes impossible. (Reference: Mrinmay Roy, Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 7, July 2021)

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