



Poetic Innovation in the Digital Age: Analysing the Impact of AI on Poetry

Sonali Bisht

*Department of English and modern European languages
Arya Kanya Degree College, Prayagraj, Uttar Pradesh*

E-mail: sonali29mon@gmail.com

Abstract

It is said that when it comes to poetry, it comes from the heart and appeals to the instinct. Poetry is an ancient concept that embraces emotions and feelings as a whole, providing a delicate insight into the intricacies of the human mind. It is followed in every corner of the world, distinguishing in language, tone, and intonation, yet its core remains unchanged. Over time, in the world of Homo sapiens, the wave of AI created a bewildering impact, offering its intelligence all over the place. Our mind has been programmed, and ideas are generated not empirically but artificially, making it indistinguishable from the human mind or a robotic body. Now, the old dictum of 'Big Brother was watching you' can be changed to 'you are under the surveillance of AI. For instance, while filling out the form, humans are questioned about being human by a robot! When AI could transform any field, how is the literature bereft of its programming? This research examines how the invasion of AI into the structure of poetry led to the manipulation of human emotions and questions the genuineness and authenticity of this delicate art form. It also aims to look upon the poetic innovation from classical to contemporary times, where artificial intelligence is questioning the human capability to think and imagine a 'Utopia' and serve the world. As we step into this robotic scenario, one question is essential: Will literature survive or lose its essence?

Key Words: *Prompts, Catalyst, Digital Dawn, AI Verses, Paralysed Human*

A Digital Dawn

The 21st century is the era of digitalization. Technology has marvelled in human-oriented areas. It started with the miniature help that has slowly transformed into serving humans. The dawn of the modern digital world has paved the way for the worlds of science, commerce, etc. merging now in the field of the arts, it's becoming an integral part of the human mind. Back in the days when the internet was a dream, technology was just in the mind. During that time, studies and work were accomplished with human-created books. It evokes emotions that are relatable. If someone wants to get inspiration from the authors' collections, knowing them sociologically and biographically is essential. Now that inspiration comes with one click and one command, the emergence of AI in the field of poetry provides a profound shift from the olden days. Poetry writers are awestruck as, within seconds, poetry is created. It's even faster than taking opium and writing under the spell of a drug, as with S. T. Coleridge. To write something, classical ideas are just not necessary, but the creation of those ideas is essential to getting the spirit of writing that took time to get any idea to pop up. In the modern world, just one line of command could change or break the rule. Pondering over a solution is replaced by the immediate findings of AI. Wordsworth once remarked that poetry is the spontaneous overflow of powerful feelings that are collected in peace and tranquillity. Now, no matter how much peace or hustle and bustle there is around, a good internet connection would be enough to log in to AI like ChatGPT and Viola! The beautiful creation with perfect pattern and rhyme is available.

Poetry is a timeless craft and a medium through which a person's emotions can be described with innate feelings in the words. It has come a long way from the ancient tradition of oral verses to the written form of poetry, from Homer to Shakespearean love poems. In research (Rahmeh, "Digital Verses Versus Inked Poetry: Exploring Readers' Response to AI-Generated and Human-Authored Sonnets") that took place at Lebanese University, specifically from the literature background, were given the sonnet authored by Shakespeare and AI generated sonnet from ChatGPT. Students preferred the sonnets by Shakespeare over the AI sonnets, as a complex difference was revealed. In the age of technology, it is not likely to demean human poets but to understand this new age evolution in the field of poetic composition. This research focuses more on the question of how a diverse group of students perceive the timeless creations of Shakespeare and the artificial sonnet. It aims to understand the receptive criteria of this generation and the authenticity of the creation.

In this digital age, poetry went to a paradigm shift creating new avenues for the writer and its world. The conventional ground on which the great poetries were made has their relevance. It is the common belief that whatever takes an adequate amount of time, comes out as an epic creation of mind, body and soul. This famous belief is now being challenged by artificial intelligence which is artificial yet claiming its position in the rich tapestry of poetic tradition. It

can be said that it is now a 'Poetic Renaissance'. Indeed, it is the rebirth of the artistic creation with the technology involved in it. Just like the Renaissance that commenced its wave from the fall of Constantinople, and ushered the voyage of innovation and artistry in the field of literature so too does the fusion and interplay of emotions and AI to create a flabbergasted technology infused with human touch. The old form of poetry has been revitalized and created in a new form enwrapped in the digital era. It has helped the authors to move away from the complexities of poetry creation. After all, creation is what matters and is seen by the world.

Algorithm Crafting Verses

To write a poem is truly an art that has followed when there were no alphabets to form a word. It started with singing and communicating one life's experience, turning to the form of a literary verse. It was a long journey transforming from place to place and using different forms of language. However, the main gist of writing poetry never changed. Poetry gives delight to the heart as it is curated with true human emotion and delicacies of desire. The changing technologies and oncoming of AI in the field of study, have led to the machinery creation of poetry. The whole game depends on the algorithm of the technology. The computer does not have a neural system to understand the emotions. It acts on the rule of prompts. Prompts are the basic guidelines that are provided to achieve a complete and comprehensible result from the query asked. The rule of prompts is like an earthen lamp. Whatever type of result AI provides depends on the basic command. These days, AI has become a smart interface, and so has a human mind for creating such technology that writes prompts to put into another AI. In research ("The Digital Laureate: Examining AI-Generated Poetry"), a sample of 3 poems was used that was generated by AI. Based on the prompts provided, it was found that the three poems that were given varying prompts displayed different results, respectively. There is a symbiotic relationship formed between the given prompts and the resultant poem. Hence, it can be said that AI could generate not according to ideas but with commands. If the commands are well explained, the resultant poem will appear almost perfect. However, they are far different from the emotional depth that poets and writers sustain directly from the heart.

Well, it displayed the supreme reality of advanced technology; it also sparked arguments about the genuineness of emotions and real creativity. A recent study that focuses again on experiments done on lower secondary students (Kangasharju et al.) found that poetry generated by AI also has the capacity and potential to reenergize students' creativity in writing in progress. Sometimes it's even hard to process the difference between human-authored poems and AI-crafted verses. This was quite surprising in research (Wagner et al.), who discovered an entirely awestruck result. Readers often perceive the equivalent aesthetic value of AI poetry with human-written poems. In the realm of artificial poetry, algorithms and valuable prompts work as architects of verses by creating the interplay of words, patterns, and emotions. By evoking

feelings through explicit fusion, it anticipates a new genre of writing that blurs the line between reality and illusion. It not only made humans think about their capabilities but also pushed the boundaries of poetic innovation to the pinnacle.

Is AI A Catalyst?

There is no denying the fact that for centuries, writers have been excelling at showcasing their expertise and creating a pedestal for budding artists. Yet, in this digital era, a new player has entered and proved to be of high utility: AI [Artificial Intelligence]. AI has the potential to analyze vast amounts of data, process it with precision, and present it to the user with one blink. In any field, wherever there is a requirement for assistance, AI comes into the picture. Earlier, it dealt with science and technology, but now, by invading the realm of creative art, it has flushed all boundaries. The role of AI as a catalyst leads the way for a writer and helps to find a muse, which somehow takes time. Its impact in poetry or storytelling is marvellous, and in the barren world of a writer who bestows so many intricacies of emotion, AI acts as a companion too.

It is the time of an evolving world, and so does poetry. Is it hard to believe that, with the advent of the global internet, social media platforms, and online publishing houses, poetry has undergone a significant shift? On social media sites like Instagram, the rate of fame has enhanced the poetic nature of writers. It is a platform to get your name in the top hierarchy and reach a global audience. According to (Rustad) social media, for instance, Instagram provides a platform for the writers to display their talent and allow them to be a part of the canon. It assists them to establish themselves among youngsters and truly change the whole light of it. Writers like Rupi Kaur, famous for her debut collection 'Milk & Honey', have laid the foundation first as popular poets that instantly amp up her presence. It portrays the condition of flux in the digital era of poetry.

So, in this wave of digital poetry, AI serves as an abrupt innovation that is a new trendsetter for poetic creation. Also, nowadays, AI is not just mere machinery that can answer unacknowledged questions; it is a creative companion to authors who are sometimes obstructed by the creative blocks. Amidst the writing, providing new avenues also paved the way for better creation. As AI could analyze huge amounts of data on the internet, So, when the doubts are raised, it clears them up in one go by imitating the style and pattern with keen observation techniques. With this new companion, the traditional concepts can undergo deep experimentation to curate a camouflaged design of poetry.

One of the blogs of (Guvvala) states about the companionship of authors and technology that would craft a mesmerizing blend of artistry imagery. According to her, AI could uplift emotions and replicate the theme, yet a human touch can bring an interactive technique into the literary world. AI has transcended technological and authorial barriers and linguistic barriers, making it inclusive in its approach. In addition, AI could curate some personalized poetry with the

commands provided, allowing you to develop a new style of your own. By embracing AI as a catalyst for artistic creation and experimentation, poets can strive for its transformative potential to redefine the boundaries of poetic expression and usher in a new genre of literary innovation and discovery.

Modern AI Models

The capability of AI has reached its sublime heights. When it started the intrusion into the human-oriented world, it offered its utility in the assistance of technology or a solution to an ingrown dilemma. Now, looking at the modern AI models that are based on intelligence and somehow imitate human behavior and thoughts, they are not just for the companionship of the poets but serve them with perfection. As it was discussed, a proper prompt could result in an amazing creation. It is possible because of the high-tech technology that has superseded human intelligence. But there is one question that arises: does AI feel what humans do? Well, to understand the human condition and emotions, there is the neural system responsible for its performance. In the case of AI, there is no system to detect human feelings. Rather, AI can decipher the structure and mechanical orientation of words on the page. Being very technical in its approach, an AI model can replicate a similar creation as before. A human could feel tiredness, exhaustion, sickness, boredom, or humiliation, all just by the workings of the body system. AI has none of it, yet it could provide an almost similar effect by analyzing the already created art forms. Within the trajectory of algorithms, AI can detect any type of data, whether visual, textual, or auditory, and produce the output with optimum precision. A new poem can be created by just observing the nuances of its style, language, and tone. This transformative capability is beyond mere imitation, and acts as a collaborative faculty, fostering new areas for innovative expression. There is a lot of creative potential for AI that has been navigated and found useful in the future of poetry that continues to thrive in the digital age.

The most youthful usage of AI could be for non-writers who want a 'Prothalamion' for their beloved. AI could assist users in crafting personalized messages, letters for loved ones, or even poetic compositions based on the unique dynamics of their relationship. Providing this interactive interface empowers those individuals who find it hard to scribble and express but want to communicate their affection poetically. With just the connective prompts, a sentimental message is created.

Paralysed Human

There is a huge integration of poetry into the world of technology, and it has raised a prolific branch that is indifferentiable from the original, yet it creates an ambiguous question asking for the authorship and originality of this artistic creativity. These fading boundaries are a concern for the commodification of art forms. There is a mechanical production of art (Benjamin) that

makes human art irrelevant. Moreover, it creates a sort of disparity and inequality within the literary landscape. Poets who lack access to these advanced technologies are bereft of these resources and would find it hard to compete with resourceful writers. This complexity is degrading the creativity quotient of poets, deteriorating the integrity of their poetic craft. One salient concern is beating around the bush that humans are becoming paralysed. In the efficiency of artificial intelligence, they are entrapped and dependent on the ability. It is due to the immense integration of AI in the various facets of life that individuals suffer from inactivity in decision-making, problem-solving, and also in craft creation. AI has risked human performance. Common tasks have become more automated and streamlined, which has diminished the efficacy of human cognitive faculty. It is an indirect attack on soft skills like creative thinking, adaptability, genuineness, problem-solving, and so on and so forth. Slowly and steadily, it is rupturing and subverting their cognitive capability, playing with their mind. There is no doubt that AI has been developed by humans; however, it has usurped the capability and made humans paralyzed in thought processes.

In the field of art, writers are serving the role of passive observers as everything is concluded and crafted by human-made technology, AI. Adding to these apprehensions in the power of AI is inhibited in the province of research. Back in the day, research across all disciplines was accomplished with the help of books and published articles, scrolling through library shelves, and getting in contact with the concerned writers. As AI has set foot in almost every area, so, in research too, it displays its monopoly by providing data analysis, hypothesis generation, developing arguments, and conducting literature reviews that took ample time to get started. Though AI only relies on existing information to detect patterns and make predictions but lacks human ability to uncover new insights, there has been a huge debate on its dominance. In research (Kankanhalli) it is believed that AI could accelerate the research process that a researcher is not able to think of however, AI needs to be provided with the relevant prompt to quote an answer. And also, it is unable to determine the possibility by itself. Thus, it could be said that complete research is not possible at the moment, but AI could surely support many aspects of research.

To conclude, AI is a type of companion and a complement that can ace up the human-generated data and bring a smarter interface, providing phenomenal creation and a new category of writing.

*"When AI could make it done
Can't we humans have fun!"*

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