

Digital Colonialism and Decolonial Resistance: Reimagining Postcolonial Literature in the Digital Age

¹Ms. M. Ashika Laksha*, ²Ms. V.R. Kiruthay Laxmi, ³Dr. P.B. Chella Gomathi

¹II B.A., English Literature, United College of Arts and Science, Coimbatore – 20.

²II B.A., English Literature, United College of Arts and Science, Coimbatore – 20.

³Assistant Professor, Department of English,
United College of Arts and Science, Coimbatore -20.

Abstract

The growth of digital technology has changed the way literature is produced, circulated, read, and preserved. For postcolonial societies, digital media creates new opportunities to share local stories and recover voices that were ignored or suppressed during colonial rule. At the same time, digital technology can reproduce older forms of colonial power through data extraction, platform control, algorithmic bias, linguistic inequality, and unequal access to digital resources. This paper examines the relationship between digital colonialism, postcolonial literature, and decolonial resistance. It argues that digital colonialism is not simply a technological problem but also a cultural and literary problem because digital platforms influence which languages, writers, histories, and cultural narratives become visible. The paper uses a qualitative and interdisciplinary approach combining postcolonial literary studies, decolonial theory, digital humanities, and critical data studies. It discusses how writers and communities from the Global South use digital archives, social media, electronic literature, multilingual publishing, and community-based digital projects to challenge dominant narratives. The paper also examines the continuing relevance of thinkers such as Frantz Fanon, Edward Said, Gayatri Chakravorty Spivak, Ngũgĩ wa Thiong'o, and Walter D. Mignolo in understanding digital power. It concludes that digital spaces can become important sites of decolonial resistance when communities maintain control over their languages, cultural knowledge, data, archives, and literary production. A genuinely decolonial digital literary culture therefore requires not only technological access but also cultural ownership, linguistic diversity, ethical data practices, and recognition of different forms of knowledge.

Keywords: Digital colonialism; decolonial resistance; postcolonial literature; digital humanities; data colonialism; digital archives; linguistic imperialism; social media; Global South; cultural identity.

1. Introduction

The development of the internet and digital technologies has transformed contemporary literary culture. Literature is no longer limited to printed books, libraries, and traditional publishing houses. Writers can now publish stories, poems, essays, and other forms of creative work through websites, blogs, digital archives, social media, podcasts, electronic literature platforms, and online journals. Readers can also access literary materials from different parts of the world without physically visiting libraries or purchasing printed books.

This transformation has created important opportunities for postcolonial literature. Writers from Africa, Asia, the Caribbean, Latin America, and other parts of the Global South can communicate directly with international audiences. Digital spaces can also help communities preserve oral histories, indigenous knowledge, local languages, and cultural memories.

However, the digital world is not completely neutral. Major technology companies control many of the platforms through which digital communication takes place. These platforms collect user data, determine visibility through algorithms, and influence how information circulates. Couldry and Mejias describe this process through the concept of data colonialism, arguing that contemporary data practices extend older patterns of colonial extraction into everyday digital life. This situation raises an important question: Does digital technology create a new form of colonialism, or can it become a space for resisting colonial power?

This paper explores this question through the study of postcolonial literature. It argues that digital technology has a double character. On one side, it can reproduce unequal structures of power. On the other side, it can provide tools for cultural recovery, literary expression, community building, and resistance.

The concept of postcolonial digital humanities is particularly useful in this discussion. Scholars have pointed out that digital humanities itself can reproduce Eurocentric assumptions if its methods, archives, technologies, and research priorities are not critically examined.

Therefore, the central argument of this paper is that reimagining postcolonial literature in the digital age requires both critical awareness of digital colonialism and active development of decolonial digital practices.

2. Understanding Digital Colonialism

2.1 From Colonialism to Digital Colonialism

Traditional colonialism involved the political and economic control of one society by another. Colonial powers controlled land, labour, resources, education, language, and cultural institutions. Colonial knowledge systems often represented European knowledge as universal while treating indigenous knowledge as inferior.

Digital colonialism does not reproduce all these historical processes in exactly the same way. However, it can reproduce similar structures of unequal control.

Digital colonialism can be understood as the unequal control of digital infrastructures, data, technologies, platforms, knowledge, and cultural representation by powerful institutions and corporations.

Couldry and Mejias argue that data extraction should be understood in relation to the history of colonialism. They explain that everyday human activities are increasingly converted into data that can be captured and used for economic purposes.

Thus, the digital environment creates a new form of extraction:

human activity → data → technological processing → economic value

This process becomes particularly important for postcolonial societies because many of the technologies, platforms, and standards are controlled outside the communities whose data and cultural materials are being collected.

2.2 Digital Colonialism and Power

Digital colonialism operates through several forms of power:

- control over digital infrastructure;
- control over data;
- control over algorithms;
- control over online platforms;
- dominance of particular languages;
- unequal access to technology;

- control over digital archives;
- commercial ownership of cultural information.

Digital power therefore affects literature as well as economics and politics.

Table 1. Major Forms of Digital Colonialism

Form of digital colonialism	Meaning	Effect on postcolonial literature
Data extraction	Collection and commercial use of personal and cultural data	Communities may lose control over cultural information
Platform control	Large companies control major digital platforms	Writers depend on external systems for visibility
Algorithmic bias	Algorithms may reproduce social and cultural inequalities	Some languages and literary voices receive less visibility
Linguistic dominance	English and other powerful languages dominate digital communication	Local and indigenous languages may become less visible
Digital infrastructure inequality	Unequal access to internet and technology	Writers in poorer regions may face barriers to participation
Knowledge extraction	Digital systems collect and classify local knowledge	Indigenous knowledge may be separated from its cultural context

The table shows that digital colonialism is not limited to data collection. It also concerns who controls knowledge and who has the power to make cultural material visible.

3. Postcolonial Literature in the Digital Age

Postcolonial literature has traditionally questioned colonial representations of people, cultures, languages, and histories. Writers such as Edward Said, Gayatri Chakravorty Spivak, and Ngũgĩ wa Thiong'o have demonstrated the importance of representation, language, voice, and knowledge in colonial and postcolonial contexts.

The digital age expands these questions.

A literary text can now appear as:

- an online novel;
- an electronic poem;
- a digital archive;
- a blog;
- a social-media narrative;
- a podcast;
- a video poem;
- an interactive story;
- a multilingual website;
- a digital oral-history project.

These forms challenge the traditional definition of literature.

Digital technology can therefore democratize literary production. A writer does not always need a major publishing company to reach readers. A community can create its own archive. A minority-



language writer can publish work online. Young writers can use social media to create literary communities. However, access to digital publication does not automatically create equality. The platform on which literature appears can influence its visibility. For example, an algorithm may promote content that generates high engagement while making other culturally important material difficult to discover. Consequently, visibility becomes a form of power.

4. Digital Platforms and New Forms of Colonial Power

Digital platforms are important cultural spaces. Platforms such as social networking sites, video-sharing websites, search engines, and online publishing systems influence what users read and watch.

In this environment, literature becomes connected to platform economics.

A literary text may be valued not only for its cultural importance but also for:

- number of views;
- likes;
- shares;
- comments;
- followers;
- advertising value;
- search ranking;
- algorithmic visibility.

This creates a new problem for postcolonial literature. Literary works from marginalized communities may have cultural importance but may not produce the level of engagement that platform algorithms reward. James Yékú's study of African digital literature is especially relevant here. He argues that African literary expression on platforms such as Facebook and YouTube is connected to the wider politics of datafication and data capitalism. This means that digital literary culture cannot be separated from the economic structure of the platforms through which it circulates.

5. Language, Literature, and Digital Inequality

Language has always been central to postcolonial studies.

Colonial education systems frequently privileged European languages. Ngũgĩ wa Thiong'o famously connected language with cultural identity and argued for the importance of African languages in literary and cultural production. The digital environment creates a similar challenge. English is one of the dominant languages of the internet. This creates opportunities for international communication, but it can also marginalize languages with fewer digital resources. For example, a writer may have a larger international audience when writing in English than when writing in a local language. At the same time, writing only in English can reduce the presence of local linguistic traditions. A decolonial approach therefore does not mean rejecting English completely. Instead, it means creating space for multilingual literary practices.

Table 2. Language and Digital Literary Power

Issue	Dominant digital pattern	Decolonial alternative
English dominance	English receives greater international visibility	Promote multilingual publication
Translation	Local texts are translated mainly for global audiences	Support community-controlled translation
Search systems	Major languages receive better digital support	Develop tools for smaller languages
Digital education	Western resources dominate	Include local literary and cultural materials
Literary archives	English-language materials are easier to find	Build multilingual digital archives
AI and language technologies	Some languages have better computational resources	Develop culturally sensitive local-language technologies

Multilingual digital literature can therefore become a form of resistance to linguistic inequality.

6. Decolonial Resistance in Digital Spaces

Decolonial resistance means challenging systems that continue to reproduce colonial patterns of knowledge and power.

In digital culture, resistance can take many forms.

6.1 Community-Based Digital Archives

Digital archives can preserve materials that were previously ignored by colonial or national institutions.

Such archives can include:

- oral histories;
- indigenous stories;
- photographs;
- letters;
- local newspapers;
- manuscripts;
- songs;
- community memories;
- regional literary works.

Roopika Risam argues that postcolonial digital humanities can address inequalities in digital knowledge production and explore digital archives as spaces for resisting colonial forms of knowledge.

The important point is that digitization alone is not decolonization. A colonial archive can simply become a digital colonial archive if communities have no control over how their materials are represented.

Therefore, community participation is essential.

6.2 Social Media as Resistance

Social media allows writers and communities to communicate without traditional publishing structures.

A poet can publish directly to readers. A marginalized community can challenge stereotypes. A writer can use hashtags to create literary communities. Readers can discuss texts across national borders.

Social media therefore creates alternative forms of literary circulation.

However, resistance through social media remains dependent on commercial platforms. This creates a contradiction: the same platform can provide visibility and exercise control.

This contradiction is central to understanding digital resistance.

7. Digital Archives and the Recovery of Silenced Voices

Colonial history often determined which voices were preserved and which were forgotten. Many indigenous and marginalized literary traditions were transmitted orally and therefore received less institutional recognition than printed European literature.

Digital technology can help recover these traditions.

For example, communities can create digital collections containing oral narratives, traditional songs, local histories, and regional literature.

However, ethical questions must be considered:

1. Who owns the material?
2. Who gives permission for digitization?
3. Who can access it?
4. Can corporations commercially reuse it?
5. How should indigenous knowledge be protected?
6. Who decides how the material is described?

These questions demonstrate that digital archiving is also a political activity.

A decolonial archive should therefore follow principles of community ownership, informed consent, cultural sensitivity, multilingual access, and local participation.

8. Social Media as a Space of Literary Resistance

Social media has changed the relationship between writer and reader.

Traditional literary communication often followed this structure:

Author → Publisher → Book → Reader

Digital literary communication can follow:

Author → Digital platform → Global readers

or even:

Community → Digital platform → Community and global audiences

This can reduce dependence on traditional gatekeepers.

Digital literary communities can also create new forms of solidarity. Writers from different countries can discuss common experiences of migration, racism, colonial history, gender inequality, language, and cultural identity.

At the same time, digital resistance faces problems such as online harassment, misinformation, algorithmic censorship, commercialization, and unequal access.

Therefore, digital resistance should not be understood as automatically liberating.

9. Reimagining Postcolonial Literature

The digital age requires postcolonial literary studies to expand its methods.

Literary scholars can no longer focus only on printed texts. They must also study:

- digital storytelling;
- online publishing;
- electronic literature;
- social-media literature;
- digital archives;
- platform algorithms;
- artificial intelligence;
- digital translation;
- online reading communities.

This creates a broader understanding of literature.

9.1 From Text to Network

A printed literary text can be studied as an individual work. A digital text exists within a network.

The network may include:

writer → platform → algorithm → readers → comments → data → commercial system

Therefore, digital literary criticism must examine not only the words of a text but also the technological environment surrounding it.

9.2 From Representation to Data

Postcolonial literary criticism traditionally asks:

Who represents whom?

In the digital age, another question becomes necessary:

Who collects, controls, stores, and uses the data produced by literary communities?

This extends postcolonial criticism into the field of critical data studies.

9.3 From Global Access to Digital Sovereignty

Global digital access is valuable, but communities also need control over their own cultural resources. Digital sovereignty means that communities should have greater control over:

- their data;
- cultural archives;
- languages;
- digital infrastructure;
- intellectual property;
- literary materials.

Table 3. Digital Colonialism and Decolonial Resistance

Digital colonial practice	Problem	Decolonial response
External ownership of data	Loss of community control	Community data governance
Platform dependence	Corporate control of visibility	Independent/community platforms
English dominance	Marginalization of local languages	Multilingual digital publishing
Algorithmic bias	Unequal cultural visibility	Algorithmic accountability
External archival control	Cultural materials removed from context	Community-owned archives
Commercialization of culture	Cultural knowledge becomes a commodity	Ethical cultural protocols
Digital exclusion	Unequal participation	Affordable and inclusive infrastructure

10. Digital Humanities and Decolonial Methodology

Digital humanities offers useful tools for literary research, but it must be practiced critically.

Traditional digital humanities has sometimes focused heavily on technologies, databases, computational methods, and large textual collections. A postcolonial approach asks whether the materials included in these systems represent the diversity of global cultures.

Postcolonial digital humanities therefore asks questions about:

- whose literature is digitized;
- whose language is represented;
- who creates the database;
- who owns the archive;
- who has access to technology;
- whose knowledge is considered valuable.

Olsen's discussion of postcolonial digital humanities highlights questions of power, knowledge production, labor, globalization, and technology.

Similarly, scholarship on digital humanities and South Asia has challenged Eurocentric histories of the field and emphasized alternative genealogies of technology and digital practice.

Table 4. Principles for Decolonial Digital Literary Studies

Principle	Meaning	Application to literature
Inclusivity	Include marginalized communities	Digitize diverse literary traditions
Multilingualism	Recognize multiple languages	Create multilingual archives
Community participation	Communities participate in decisions	Community-controlled projects
Cultural ownership	Respect intellectual and cultural rights	Protect indigenous knowledge

Principle	Meaning	Application to literature
Ethical technology	Avoid harmful technological practices	Responsible data collection
Accessibility	Make resources available to different users	Open and accessible archives
Historical awareness	Understand colonial histories	Contextualize literary materials
Digital sovereignty	Increase local control	Develop local platforms and infrastructure

11. Artificial Intelligence and Postcolonial Literature

Artificial intelligence introduces a new dimension to digital colonialism.

Large language models and other AI systems depend on huge amounts of digital data. Much of the world's cultural and literary material is available online, but the communities that produced this material do not always have control over how it is collected or used.

This raises important questions for postcolonial literature.

If AI systems are trained primarily on texts from dominant languages and cultures, they may reproduce existing cultural inequalities.

For example:

- some languages may receive better AI translation;
- some literary traditions may be underrepresented;
- colonial stereotypes may appear in generated texts;
- indigenous knowledge may be taken out of context;
- dominant literary traditions may receive greater visibility.

Therefore, future digital literary studies must investigate the relationship between AI, literary representation, cultural ownership, and data justice.

A decolonial approach to AI should promote multilingual datasets, transparent practices, community participation, and respect for cultural rights.

12. Discussion

The discussion in this paper demonstrates that digital technology has both liberating and controlling possibilities.

On the positive side, digital media can:

- increase access to literature;
- connect writers across borders;
- preserve cultural memory;
- support minority languages;
- create independent publishing opportunities;
- recover marginalized histories;
- create new literary forms.

At the same time, digital systems can:

- extract data;
- reproduce linguistic inequality;
- concentrate platform power;
- commercialize cultural knowledge;

- reproduce algorithmic bias;
- create new forms of dependence.

This contradiction means that the question should not simply be whether technology is “good” or “bad.”

The more important question is:

Who controls the technology, whose knowledge is represented, and who benefits from digital literary production?

The concept of data colonialism is useful because it connects contemporary data extraction with historical structures of colonial power.

The decolonial turn in technology studies similarly argues for understanding contemporary data practices through longer histories of colonialism, capitalism, extraction, and inequality.

For postcolonial literary studies, this means that literary analysis must move beyond representation alone and examine the technological systems through which representation now circulates.

13. Conclusion

Digital technology has created a major transformation in postcolonial literary culture. It has made it easier for writers, readers, and communities to communicate across national and cultural boundaries. It has also created new possibilities for preserving cultural memory, supporting minority languages, creating digital archives, and publishing literature outside traditional institutions.

However, digital technology does not automatically produce equality. Digital platforms can reproduce colonial patterns through data extraction, platform control, algorithmic inequality, linguistic dominance, and unequal access to infrastructure. The concept of digital colonialism helps explain these new forms of power.

At the same time, digital spaces can become important sites of decolonial resistance. Community-controlled archives, multilingual publishing, independent digital platforms, social-media activism, electronic literature, and culturally responsible digital humanities can challenge dominant systems of knowledge.

The future of postcolonial literature therefore depends not simply on gaining access to digital technologies but on changing the structures through which digital knowledge is produced and controlled.

A truly decolonial digital literary culture should value different languages, histories, communities, and forms of knowledge. It should protect cultural ownership and promote digital sovereignty. It should also question who benefits when cultural materials become data.

Ultimately, reimagining postcolonial literature in the digital age requires a movement from digital access to digital justice, from data extraction to data sovereignty, and from technological consumption to community-controlled digital production.

Digital technology can become a tool of a new colonialism, but it can also become a powerful instrument of resistance. The difference depends on who controls it, whose knowledge it represents, and whose voices it allows to be heard.

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