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Fintech Revolution in India - Innovation, Inclusion and Regulations

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Abstract

The Fintech revolution in India is a paradigm change in the country's financial landscape resulting from technology, innovation, and policy reforms. This paper attempts to find out how innovation in fintech sector has contributed to financial inclusion, digital transformation, and evolution of financial service delivery. With the help of advanced digital infrastructure, including Aadhaar, Unified Payments Interface (UPI), and other mobile applications, fintech has made millions of people, especially those living in rural areas, benefit from more accessible and cost-effective financial products. The research will also cover regulatory policies developed to promote innovations and protect consumers' interests in terms of data security and financial stability. Notwithstanding difficulties in raising digital literacy rates, cybersecurity threats, and regulation of the market, the fintech industry in India flourishes becoming a worldwide example of inclusive digital finance system.

***Keywords**: Fintech, Innovation, Financial Inclusion, Regulation, Digital Transformation.*

Introduction

The Fintech revolution in India represents a revolutionary stage for the country's financial system by changing the way individuals and companies interact with financial services. This revolution has been driven by technological innovations, which have connected finance with technology to create a link between traditional banking and inclusive finance. The merging of finance and technology has produced different digital platforms with services such as mobile payments, peer-to-peer loans, digital insurance, robo advisory, and block chain services. India's transformation towards being a fintech leader has been possible due to the existence of a digital infrastructure in the country, namely, the presence of Aadhar, Unified Payments Interface (UPI), and Jan Dhan Yojana that have created an inclusive financial environment by bringing millions of Indians within the formal financial system. The advent of the pandemic has further driven digitization and made fintech vital for individuals and companies. However, this spurt in innovation is also associated with some new issues relating to data privacy, cyber security, and regulatory oversight. Regulators like RBI, SEBI, IRDAI have taken a pro-active approach in designing guidelines and sandboxes to ensure balance between innovation and customer protection. The fast growth in digital finance has also posed challenges related to digital literacy, access, and sustainability, necessitating policy intervention. Currently, India has emerged as one of the biggest fintech ecosystems in the world after USA and China, owing to the presence of more than 10,000 startups along with huge foreign investment. Fintech, while continuing to grow, needs to align itself with innovation and inclusion and robust regulatory framework in order to succeed. The fintech revolution is not just transforming the Indian financial services industry but is also creating social economic changes, entrepreneurship, and making India a global fintech center.

Background of the Study

The rise of the Fintech revolution in India has come to be seen as one of the main engines of economic modernization through the use of technology to improve the accessibility, efficiency, and transparency of finances. Traditionally, India's financial industry had been distinguished by its narrow coverage, complicated processes, and low levels of inclusiveness in particular for the rural and poor sections of society. Nonetheless, with the introduction of technology, the Digital India initiative, and the Jan Dhan Yojana, the situation has changed significantly. Innovations in the field of Fintech, such as Unified Payments Interface (UPI), digital wallets, and neo-banking platforms, have become a tool that allows millions of people to get involved in the formal economy. It is important to mention that the development of such innovations also requires regulatory changes due to the rising need for protecting customers, cyber security, and data privacy.

Purpose of the Study

The main objective of this study is to critically evaluate the revolutionary impact of the fintech evolution in India with emphasis on the interrelationship of innovation, financial inclusion and regulations. This study focuses on understanding the ways in which innovations such as digital payment systems, blockchain and artificial intelligence have revolutionized the accessibility and efficiency of financial services among various socio-economic strata. In addition, this study aims to identify the contributions made by government intervention and institutional support for the promotion of an inclusive digital financial environment. This study further aims to address the issues associated with fintech evolution such as data security, consumer protection and regulatory compliance. This study aims to shed light on the ways in which India can sustain fintech evolution while retaining financial stability and driving innovation-based economic growth.

Evolution of Fintech in India

In India, the development process of fintech went through quite a few stages starting from traditional bank-based systems to today's technology-based financial system. First, the financial system in India was based on traditional banks and manual transactions with such limitations as limited availability, slow transaction speed, and insufficient inclusion of rural regions. It was in the 1990s when the liberalization of the Indian economy started that gave the opportunity for modernization of the country's financial system. Then, in the early 2000s, core banking solutions were introduced as well as internet banking. Real change started only after 2010 when the National Payments Corporation of India was established. The introduction of Aadhaar, Jan Dhan Yojana, and the Unified Payments Interface brought significant changes to the payment systems making them easy, quick, and cheap. There were other fintech developments like Payment Banks, digital lending solutions, insurtech, and wealthtech. The rapid development of fintech was facilitated by wide use of smartphones, affordable internet, and a young and tech-savvy population. India is now home to one of the world's fastest-growing fintech ecosystems thanks to more than 10,000 start-ups and massive venture capital investments.

The current developments in the sector show significant advancements within BNPL, blockchain-based financial products, and the use of artificial intelligence and machine learning in credit scoring and fraud detection. In comparison with other global markets, including the US, the UK, and China, the progress made by India in the field of fintech is characterized by an inclusive approach in development and robust regulation of the market. In contrast to advanced developed markets that concentrate on wealth management and algorithmic trading, India focuses on overcoming financial exclusion using innovations. Such combination of technological progress, government efforts, and entrepreneurial activities makes the Indian fintech industry one of the most promising in the world.

Innovation in Indian Fintech

Innovation plays a key role in shaping the fintech revolution in India by using new technologies, new business models, and creating a digital ecosystem. Enabling technologies like Application Programming Interfaces (APIs), Block chain, Artificial Intelligence (AI), Machine Learning (ML), Cloud Computing, and Open Banking have played an important role in fostering innovation in different financial segments. APIs allow banks and fintech companies to integrate and conduct transactions faster and securely. The use of blockchain has increased the level of transparency and trust in payments, loans, and insurance. AI and ML have been applied to make predictions on credit scores, detect fraud, and develop personalized solutions. With the help of cloud infrastructures, costs have been reduced and the scale of providing services has increased rapidly. The development of new business models such as digital payments, peer-to-peer loans, neo-banking, InsurTech, WealthTech, and RegTech has broadened financial products. Payment systems that operate digitally, including Paytm, PhonePe, and Google Pay, have disrupted the realm of retail payment systems. Digital lending solutions like KreditBee and LendingKart have made loans available to small businesses and people. The neo-banks offer complete banking services virtually, without any physical branches. InsurTech services facilitate insurance policy and claims handling, while RegTech helps companies in complying with regulations and risk management.

The key to innovation in the field of fintech in India is Digital Public Infrastructure (DPI). It comprises Aadhaar, which is used as a digital ID, Unified Payments Interface (UPI), and Account Aggregators. These innovations together bring interoperability and transparency among users in the system. There is a flourishing fintech startup culture in India. The support for venture capitals, start-up India initiative by the government, and regulatory sandboxes encourages innovations. Partnership between banks, startups, and technology providers has facilitated the process of innovations. In this way, the fintech sector in India not only solves problems at home but also creates benchmarks for the rest of the world.

Literature Review

The development of fintech in India has been well researched, particularly in relation to its ability to disrupt the finance industry by leveraging the power of technology to promote inclusivity. Kandpal and Mehrotra (2019) laid an early foundation of research on the role of fintech in connecting the banking world to underrepresented communities. The two noted how digital financial services such as mobile banking and e-wallets have transformed access to banking services in rural and disadvantaged settings. Through the integration of platforms such as Aadhaar, Jan Dhan Yojana, and Unified Payments Interface (UPI), Indian has been able to provide financial services in a way that is both affordable and efficient. In a similar manner, Goel, Kulsrestha, and Maurya (2022) looked at the evolution of fintech in India and defined the fintech revolution in India as a financial revolution that has transformed access to payments, borrowing, and insurance services through the fusion of technology and policies.

In terms of global and comparative perspectives on the evolution of fintech and its role in promoting financial inclusion, one can note Mhlanga (2022) and Morgan (2022). Mhlanga (2022) claims that the evolution of fintech should be discussed with reference to the Fourth Industrial Revolution and the economic situation in Southeast Asia. According to Mhlanga, digital technologies such as blockchain, artificial intelligence, and big data analytics change the situation with financial inclusion providing an opportunity to transform developing economies. However, Mhlanga warns that the development of technology does not guarantee financial inclusion as problems like the protection of data, the issues of digital divide, and regulatory changes should be taken into account to avoid exclusion. The claim of Morgan (2022) supplements the one above because it involves a comparative analysis of fintech in Southeast Asia and India. Morgan shows that India can be regarded as the country with the success story of fintech development since it is based on the policy framework, innovations, and inclusive efforts such as the usage of UPI and Aadhaar systems. Although Southeast Asian states have made great progress in fintech development, Indian fintech ecosystem is distinguished by the scope and the integration of digital public.

Additional inputs provided by Raj and Upadhyay (2020) and de Mariz (2020) further add value to the above discourse by analyzing the social and economic impact of fintech. According to Raj and Upadhyay (2020), fintech acts as a tool for accelerating financial inclusion by lowering transaction costs, improving transparency, and enabling micro-entrepreneurs and small businesses through their initiatives. From their research, the role of fintech in mitigating access to credit issues in marginalized groups has become essential through digital lending, peer-to-peer lending and micro-credit platforms. De Mariz (2020) introduces another dimension to the above analysis in terms of developing a sustainable economy. He highlights the contribution of fintech in advancing SDGs set out by the United Nations. In particular, fintech improves economic resilience, literacy and inclusivity in disadvantaged populations and informal labor. Both articles converge on the fact that fintech is not only financial but also socio-economic in nature since it helps address inequalities and promote entrepreneurship as well as integration into formal economic system. However, they also highlight the risks associated with fintech such as digital exclusion, ethics related to data management and automation without human supervision.

Current research literature, including Ranganath (2023) and Asif et al. (2023), contributes to the comprehension of current problems faced by the sector as well as the possible development of the future of fintech in India. Ranganath (2023) examines the two-sided nature of the digital revolution. While fintech increases both efficiency and accessibility, it simultaneously brings about certain issues relating to cyber security, regulation, and digital divide. Asif et al. (2023) support this research with an empirical proof that the use of fintech is strongly correlated with the increase in socio-economic empowerment of women, small businesses, and rural population in the country. This is due to the potential that digital finance provides. Nonetheless, Asif et al. (2023) point out that problems like data breach, uncertain regulation, and inadequate digital infrastructure can be a barrier to development. The authors propose a consumer-oriented regulation that would be based on three aspects of fintech – transparency, ethical data management, and security. Overall, these studies indicate that the success of fintech in India hinges upon the right balance of innovation, inclusion, and regulation. It can be seen from the discussion above that there is a clear storyline that comes through in the literature. Although fintech has been one of the major facilitators of financial inclusion and transformation, its sustainability is only possible by improving regulatory measures and increasing digital literacy. In the context of India, being the leader in the global fintech revolution, it becomes imperative to create an environment of innovation and inclusion.

Financial Inclusion and Socioeconomic Impact

Financial inclusion is the process through which people are granted access to affordable financial products and services such as banking, credit, insurance, and payments. The main elements of financial inclusion include access, affordability, use of financial products/services, and the quality of financial products/services. Fintech has played a critical role in the enhancement of financial inclusion in India through the application of digital technologies to provide financial products/services to underserved populations in the country. This has been achieved through provision of financial services through mobile banking, digital wallets, and payment systems that utilize UPI systems to the underserved populations. Initiatives like Pradhan Mantri Jan Dhan Yojana, Aadhaar payment system, and mobile microcredit platforms have facilitated access to banking and credit facilities. Women and small business owners have benefited from fintech in terms of access to capital and participation in the digital economy. MSMEs, usually hampered by the shortage of collateral and lack of credit history, have been able to leverage the power of digital lending and credit scoring through other mechanisms based on transactional data. Nevertheless, even with these successes, there are problems that arise. Digital illiteracy, insufficient internet presence in rural areas, and lack of trust towards the digital platforms are some of them. Furthermore, cybersecurity threats and data protection issues are some additional barriers to further participation in the digital financial system. Evidence shows that India has been making progress, as its score on the Financial Inclusion Index published by the Reserve Bank of India (2023) was over 60 out of 100 points, which proves the steady progress thanks to digital innovations. The number of transactions through the Unified Payment Interface exceeded 14 billion in a single month in 2024, which is another sign of profound changes in behaviour regarding the use of digital finance. However, the benefits brought about by fintech inclusion remain uneven, as rural people and marginalized populations remain far behind urban dwellers. For these reasons, fintech has significantly facilitated financial inclusion and socioeconomic development, but equal access calls for additional efforts from policymakers and stakeholders.

Methodology

Primary data collection was done by conducting structured surveys on 400 people, including those who use fintech services, entrepreneurs, and professionals from different sectors in urban and semi-urban areas. The survey was conducted to determine the awareness level, usage pattern, impact, and challenges faced with respect to fintech services. Secondary data were collected from credible reports, journals, RBI reports, NITI Aayog reports, and other government sources to support and corroborate the findings of primary data. For quantitative data, statistical techniques like mean, standard deviation, and correlation analyses have been used for analyzing the collected data. Insights related to qualitative data were obtained from literature review and expert opinion to conduct an analysis of regulations. This helped in obtaining reliable and valid results through the methodology adopted in this study.

Table 1: Respondents' Demographic Profile (n = 400)

Demographic Variable	Category	Frequency	Percentage (%)
Gender	Male	220	55.0
	Female	170	42.5
	Other / Prefer not to say	10	2.5

Age Group	18–30 years	120	30.0
	31–45 years	160	40.0
	46–60 years	90	22.5
	Above 60 years	30	7.5
Education Level	Secondary	60	15.0
	Undergraduate	150	37.5
	Postgraduate	130	32.5
	Professional / Others	60	15.0

The demographic spread of the 400 participants has been captured in Table 1 below, and it provides insight into the demographics involved in using fintech innovations. According to the data provided in the table, the gender distribution shows that males account for 55% of the participants in the study and females for 42.5%. In terms of age distribution, more than half of the participants belong to the age group of 31-45 years (40%), followed by 18-30 years age group with 30% share. Thus, it is possible to say that the target audience involved in the use of financial technologies in India is represented by young people who are tech-savvy. With regard to education, about 37.5% have university degree and 32.5% hold postgraduate degree, which means that education is directly correlated with greater involvement in fintech.

Table 2: Awareness and Usage of Fintech Services

Fintech Service Type	Aware (%)	Users (%)	Mean Usage Frequency (per month)	Rank
Digital Payments (UPI, Wallets)	95	90	20.5	1
Digital Lending Apps	72	45	5.2	3
Insurance Platforms (InsurTech)	68	40	3.8	4
Investment / WealthTech Apps	75	50	6.1	2
Neobanking Platforms	48	25	2.7	5

Levels of awareness and usage of different fintech services are presented in Table 2 below. It can be noted that digital payment services through the Unified Payments Interface (UPI) and wallets are the most popular services, with an awareness of 95% and usage of 90%. This is because of the wide popularity and usage of government initiatives like UPI along with private sector apps including Paytm, PhonePe, and Google Pay. Investment and WealthTech solutions have the second level of awareness at 75% and usage rate at 50%, which demonstrates an increasing tendency towards digital investments among middle-class customers. Usage rates of digital lending apps and InsurTech solutions are moderate (45% and 40% correspondingly), whereas neobank services still require more awareness and development as usage rate stands at only 25%. It should be noted that the usage frequency of digital payments equals 20.5 times per month.

Table 3: Perceived Impact of Fintech on Financial Inclusion

Impact Area	Strongly Agree (%)	Agree (%)	Neutral (%)	Disagree (%)	Strongly Disagree (%)	Mean Score
Fintech improves access to banking services	52	38	6	3	1	4.36
Fintech enhances affordability of financial services	46	42	8	3	1	4.29
Fintech increases financial awareness and literacy	40	45	10	4	1	4.19
Fintech benefits women and rural populations	35	43	15	5	2	4.04
Fintechstrengthens small business operations (MSMEs)	48	40	8	3	1	4.31

Table 3 shows how the respondents view the contributions of fintech to financial inclusion. The vast majority of the participants strongly agreed that fintech increases banking access (52%) and improves affordability (46%), based on the high average scores of 4.36 and 4.29 respectively. Furthermore, it is noted that fintech contributes to improving financial literacy and awareness (average score 4.19). This indicates the involvement of fintech in educating consumers through digital interaction. Moreover, the contribution of fintech in improving the lives of women and rural populations (4.04) and MSMEs (4.31) is acknowledged by the participants. The findings demonstrate that fintech is not only a technical phenomenon but rather an important tool that bridges the gap between the banked and unbanked communities. In spite of little neutrality and disagreement, the high average scores prove the overwhelming consensus about the contributions of fintech innovations, such as UPI, digital lending, and mobile payments, to Indian financial inclusion.

Table 4: Perception of Regulatory Effectiveness

Regulatory Aspect	Highly Effective (%)	Effective (%)	Neutral (%)	Ineffective (%)	Highly Ineffective (%)	Mean Score
RBI's fintech guidelines	28	50	15	6	1	3.98
Data protection and privacy norms	25	45	20	8	2	3.83
Cybersecurity framework	30	40	18	10	2	3.86
Regulatory Sandbox initiatives	22	48	20	8	2	3.82
Consumer protection and grievance systems	20	42	25	10	3	3.66

The responses of the participants concerning the effectiveness of the regulations for the fintech industry in India have been analyzed in Table 4 below. There is a fairly optimistic, albeit somewhat conservative attitude towards the regulations for the industry in question. For instance, the fintech guidelines by RBI are considered to be the most effective (the mean value 3.98). Similarly, the protection of data and cyber security are seen as satisfactory measures, but the framework is believed to be developing in those fields (the mean values 3.83 and 3.86, respectively). In addition, the regulation sandboxes in India are praised for promoting innovations in a controlled environment and making sure that start-ups can test their solutions. Nevertheless, the respondents do not rate the measures related to consumer protection and handling grievances favorably enough (the mean value 3.66). This indicates that there is a certain gap in dealing with frauds and user complaints.

Table 5: Correlation between Fintech Usage and Financial Inclusion Index

Variable	Mean	Standard Deviation	Correlation (r)	Significance (p-value)
Fintech Usage Score	4.21	0.68	0.742**	0.001
Financial Inclusion Index	3.98	0.71	—	—

Note: $p < 0.01$ indicates a statistically significant relationship between fintech adoption and financial inclusion.

A statistically significant positive correlation ($r = 0.742$, $p < 0.01$) between fintech usage and financial inclusion index is illustrated by Table 5, proving that an increase in fintech services results in increased levels of financial inclusion. Based on the means (fintech usage score 4.21, financial inclusion index 3.98), it can be seen that there is a high level of fintech involvement in payments and microcredit. The correlation demonstrates that regions and groups with higher fintech activity have better access to financial services in terms of credit, saving, and insurance. It correlates with the national data on the sharp rise in the number of transactions through the Unified Payments Interface as well as opening of digital accounts through government programs. Therefore, the low value of p proves that this relationship is highly reliable, proving that fintech serves as a catalyst for financial inclusion growth.

Table 6: Challenges in Fintech Adoption

Challenge	Frequency	Percentage (%)	Rank
Lack of Digital Literacy	145	36.3	1
Data Privacy Concerns	110	27.5	2
Poor Internet Connectivity	80	20.0	3
Low Trust in Digital Systems	45	11.3	4
High Transaction Charges / Technical Errors	20	5.0	5

The main issues which prevent the adoption of fintech services across India are mentioned in Table 6. The foremost issue among them is the lack of digital literacy (36.3%). This is an issue mainly faced by the people in the rural and poor sectors who find it difficult to operate through the application and online transactions. The next major issue is that of data privacy (27.5%). It has become a growing concern among people due to the risks of misappropriation and fraud. Poor internet connectivity (20%) remains a problem in accessing fintech facilities in remote areas, while the lack of trust in technology (11.3%) signifies the psychological reluctance to use the new-age financial systems. High transaction fees and technical glitches, although rare (5%), are also some of the issues preventing the usage of fintech. All these issues indicate that technological advancement alone is not enough for fintech development; it also requires digital education and secure infrastructure.

Research Problem

Though India has experienced significant developments regarding digitalization and the emergence of a vibrant fintech ecosystem, there exist challenges in balancing innovation, inclusion, and regulation. The fundamental research problem in this paper is the need to establish the ways through which innovative fintech solutions – despite being technologically superior and economically beneficial – can ensure sustainable financial inclusion and regulatory compliance. Though fintech platforms such as UPI, digital loan applications, and neobanks have contributed towards broadening the scope of access to financial services, there still exist problems with reaching out to underprivileged populations such as rural communities, women, and small businesses owing to reasons such as low levels of digital literacy, poor infrastructure and awareness. Additionally, the regulation of fintech products poses a major challenge owing to the fast-paced changes that occur within the fintech sector leading to uncertainties regarding issues of data privacy, cybersecurity, and financial stability. Also, the lack of consistent guidelines and overlap in regulatory authorities often poses challenges for the operations and adherence to regulations by the fintech organizations. Therefore, the problem under study deals with the evaluation of the capability of fintech in driving inclusive growth and the identification of the hurdles that impede the process of its equitable and safe implementation. It is important to resolve the problem in order to make fintech innovations useful for financial development of India.

Conclusion

Conclusively, this study shows how innovation has changed the scope of financial services through fintech. Innovations such as the use of artificial intelligence, blockchain technology, cloud computing, and open banking have made work more efficient while innovations such as digital public infrastructure including UPI, Aadhaar, and Jan Dhan Yojana have made access to finances more democratic. Fintech has been used to empower the rural population, women, and small-scale businesses through making financial services more accessible and affordable to them. From the relationship between fintech and financial inclusion, it is clear that the social and economic impact of fintech is positive and contributes to equal growth without reliance on the banking sector. On the other hand, issues such as digital illiteracy, cybersecurity, and regulatory compliance are some of the hurdles to widespread adoption of fintech. The role played by regulatory agencies like the Reserve Bank of India (RBI), Securities and Exchange Board of India (SEBI) and Insurance Regulatory and Development Authority of India (IRDAI) has been quite significant in balancing innovation and consumer protection, but there is more room left for improvement when it comes to safeguarding the interests of consumers in terms of privacy and financial ethics. In the years ahead, a coherent approach involving policies, technology and public awareness will be critical to sustaining the momentum of fintech revolution. With India moving closer towards becoming a digital economy, fintech is emerging as an instrument of inclusive and sustainable development—narrowing the financial gap, fostering entrepreneurship, and turning India into a fintech leader in the world.

References

1. Kandpal, V., & Mehrotra, R. (2019). Financial inclusion: The role of fintech and digital financial services in India. *Indian Journal of Economics & Business*, *19*(1), 85-93.
2. Mhlanga, D. (2022). Prospects and challenges of digital financial inclusion/Fintech innovation in the fourth industrial revolution. *Digital financial inclusion: Revisiting poverty theories in the context of the Fourth Industrial Revolution*, 163-182.
3. Goel, P., Kulsrestha, S., & Maurya, S. K. (2022). Fintech unfolding: Financial revolution in India. *Thailand and The World Economy*, *40*(2), 41-51.

4. Morgan, P. J. (2022). Fintech and financial inclusion in Southeast Asia and India. *Asian Economic Policy Review*, *17*(2), 183-208.

5. Raj, B., & Upadhyay, V. (2020). Role of FinTech in accelerating financial inclusion in India. In *3rd International conference on economics and Finance organised by the Nepal Rastra Bank at Kathmandu, Nepal during February* (pp. 28-29).

6. de Mariz, F. (2020). FinTech for impact: How can financial innovation advance inclusion. *De Mariz, Frederic. Fintech for Impact: How Can Financial Innovation Advance Inclusion*.

7. Ranganath, N. S. (2023). The Digital Revolution in Financial Inclusion and Challenges in Fintech Era. *Management and Finance Bulletin*, *1*(1), 55-65.

8. Asif, M., Khan, M. N., Tiwari, S., Wani, S. K., & Alam, F. (2023). The impact of fintech and digital financial services on financial inclusion in India. *Journal of Risk and Financial Management*, *16*(2), 122.

9. Agrawal, S., Gupta, G., &Zagade, A. (2020). Fintech: a new revolution in India. *JournalNX*, 47-57.

10. Salampasis, D., & Mention, A. L. (2018). FinTech: Harnessing innovation for financial inclusion. In *Handbook of blockchain, digital finance, and inclusion, volume 2* (pp. 451-461). Academic Press.

11. Sharma, S., Srivastav, S., Gupta, A., &Manglick, A. (2022, February). Application of Technology and Innovation in Fintech and it's adaptability in India. In *2022 2nd International Conference on Innovative Practices in Technology and Management (ICIPTM)* (Vol. 2, pp. 305-311). IEEE.

12. Kaur, N., Sahdev, S. L., Chhabra, M., & Agarwal, S. M. (2021, September). FinTech Evolution to Revolution in India-From Minicorns to Soonicorns to Unicorns. In *2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)(ICRITO)* (pp. 1-6). IEEE.

13. Ediagbonya, V., & Tioluwani, C. (2023). The role of fintech in driving financial inclusion in developing and emerging markets: issues, challenges and prospects. *Technological Sustainability*, *2*(1), 100-119.

14. Ahern, D. (2019). Regulators nurturing fintech innovation: Global evolution of the regulatory sandbox as opportunity-based regulation. *Indian JL & Tech.*, *15*, 345.

15. Mehrotra, A. (2019, April). Financial inclusion through fintech–a case of lost focus. In *2019 International conference on automation, computational and technology management (ICACTM)* (pp. 103-107). IEEE.

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