Personalization, Privacy, and Purchase: Exploring How Digital Marketing Shapes Consumer Spending Behavior Across India

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Abstract
Digital marketing in India has undergone rapid transformation driven by algorithmic targeting, AI-enabled recommendations, and data-rich platforms. Personalization has become central to consumer engagement, yet it carries inherent tensions between convenience and privacy. This qualitative study explores how personalization influences consumer spending across India and how privacy concerns shape these responses. Guided by the Stimulus–Organism–Response (S–O–R) framework and Privacy Calculus Theory, 38 in-depth interviews were conducted with digital consumers from metropolitan (n=18), semi-urban (n=12), and rural (n=8) regions. Thematic analysis revealed five major themes: (1) Personalization as Convenience and Relevance, (2) Emotional Triggers and Impulsive Spending, (3) Privacy Anxiety and Algorithmic Intrusion, (4) Trust as Mediator, and (5) The Personalization Paradox. Findings show that younger consumers value personalization for its time-saving and relevance, while older consumers demonstrate stronger privacy consciousness. Across demographics, participants experienced tension between appreciating personalized suggestions and fearing surveillance. Trust in platforms emerged as a critical boundary-setting mechanism. This study contributes to understanding personalization in emerging markets by highlighting cultural variations, digital literacy, and contextual privacy interpretations. Implications urge marketers to adopt data-empathic personalization practices and policymakers to implement stronger digital privacy frameworks.

Keywords: Personalization, Privacy, Digital Marketing, Consumer Behavior, Qualitative Study, India, Algorithmic Targeting.

1. Introduction

Personalization has become a strategic core of digital marketing, particularly within India's rapidly expanding digital economy. As platforms harness data-driven algorithms to tailor content, offers, and recommendations, consumers experience unprecedented convenience in navigating online marketplaces. India's digitally enabled population—diverse in age, language, culture, and digital literacy—interacts with personalization in ways that reflect unique socio-cultural contexts.

The dual nature of personalization is increasingly visible: while it enhances relevance and reduces search effort, it simultaneously raises concerns about data misuse, behavioral manipulation, and loss of privacy. In India, where awareness of digital rights remains uneven, responses to personalization vary widely. This study explores how consumers negotiate personalization in their everyday online experiences and how these negotiations influence spending behaviour.

2. Literature Review

2.1 Personalization in Digital Marketing

Personalization has become a central pillar of digital marketing, enabled by rapid advancements in artificial intelligence, machine learning, and data-driven algorithms. It involves tailoring marketing content based on consumer-specific information such as browsing patterns, previous purchases, demographic attributes, and psychographic indicators (Aguirre et al., 2015). Empirical studies have consistently shown that personalization enhances perceived relevance, improves engagement, and contributes to higher conversion rates (Bleier & Eisenbeiss, 2015; Tam & Ho, 2020). Recent research further highlights that personalized content is most effective when it aligns with consumer goals and reduces information overload, particularly in mobile-first digital markets (Alalwan, 2022). In India, where online consumers increasingly rely on digital platforms for discovery and decision-making, personalization plays an important role in shaping shopping experiences.

2.2 Emotional and Behavioral Responses to Personalized Content

Personalization does not merely provide relevance; it also triggers emotional responses that significantly influence consumer behaviour. Studies indicate that personalized cues evoke excitement, desire, and a sense of urgency, often leading to impulsive decisions (Kim & Han, 2020). Neuroscientific evidence suggests that personalized recommendations activate reward

pathways in the brain, reducing rational evaluation and increasing susceptibility to unplanned purchases (Liu & Mattila, 2019). More recent work builds on this by demonstrating that AI-driven recommendations heighten emotional engagement, which mediates the relationship between personalization and impulse buying (Mehra & Singh, 2023). Emotional targeting—delivered through offers, visuals, or contextual timing—has also been shown to intensify purchase likelihood when consumers are in a diminished state of self-regulation, such as late-night browsing or low-mood periods (Ahmed & Zahid, 2022). These findings support the idea that personalization influences behaviour by shaping both cognitive and affective internal states.

2.3 Privacy Concerns, Data Surveillance, and the "Creepy Effect"

Despite its advantages, personalization raises concerns about privacy, data security, and perceived surveillance. Consumers often experience discomfort when ads appear overly tailored or appear immediately after a conversation or search, a phenomenon known as the "creepy effect" (Xu et al., 2012). Earlier research linked this discomfort to uncertainty about how digital platforms gather and process personal data; more recent studies highlight that algorithmic opacity, unfair inference, and lack of control intensify this discomfort (Gerlach et al., 2022). Privacy concerns significantly diminish acceptance of personalization by increasing perceptions of vulnerability and loss of autonomy (Martin & Murphy, 2017). Emerging research also re-examines the privacy paradox, finding that privacy concern and online risk-taking are mediated by perceived usefulness and inevitable reliance on digital services (Barth & de Jong, 2021). These patterns align with Privacy Calculus Theory, which suggests that consumers systematically weigh perceived risks against perceived benefits before engaging with personalized content (Keith et al., 2016).

2.4 Trust and Platform Credibility as Moderators

Trust consistently emerges as a central factor determining whether consumers accept or reject personalized marketing. The Personalization–Privacy literature indicates that consumers tolerate higher levels of data usage when they trust the platform, perceive it as secure, or consider it professionally credible (Awad & Krishnan, 2006; Bleier & Eisenbeiss, 2015). Recent research has refined this understanding, showing that trust is shaped by algorithmic transparency, perceived fairness, and clarity in data handling practices (Gerlach et al., 2022; Kaushik & Rahman, 2022). In emerging markets, trust has unique socio-cultural determinants. For example, Indian consumers often display higher trust in government-backed or widely recognized platforms than in lesser-known digital brands (Singh & Bala, 2020). Studies further demonstrate that digital trust plays a pivotal role in determining willingness to adopt online services, particularly in contexts where awareness of privacy laws is limited (Datt & Rana, 2023). Thus, trust functions as an interpretative lens through which personalization is viewed either as beneficial or intrusive.

2.5 The Personalization Paradox

The personalization paradox captures the simultaneous attraction to and discomfort with personalized digital experiences. While consumers appreciate the convenience and relevance of personalized content, they also express concern about privacy loss, over-targeting, and unwanted data tracking (Aguirre et al., 2015). Recent studies expand on this paradox by illustrating how perceived intrusiveness moderates engagement with personalized ads, including click behavior and purchase intent (Boerman et al., 2021). Cognitive dissonance emerges when consumers are aware of privacy risks yet continue using personalized platforms for convenience, reflecting a behavioural tension rooted in both emotional and rational evaluations (Barth & de Jong, 2021). The paradox is particularly pronounced in digitally diverse societies such as India, where consumers often lack full understanding of how personalization works but rely heavily on digital ecosystems for daily tasks.

2.6 Digital Consumer Behaviour in India

India's digital environment is unique due to substantial cultural, linguistic, and infrastructural heterogeneity. Research indicates that while urban and younger consumers tend to embrace personalization for convenience, rural and older users demonstrate mixed reactions influenced by lower digital literacy and uncertainty about data usage (Thakur & Srivastava, 2018; Sarkar & Sarkar, 2022). Recent studies show that Indian consumers' perceptions of AI-driven personalization are shaped by awareness level, perceived control, and feelings of empowerment or vulnerability (Ghosh & Tripathi, 2022). Additionally, trust in digital personalization is often shaped by socio-cultural cues such as brand familiarity, perceived legitimacy, and word-of-mouth endorsement rather than technical understanding (Paul & Roshan, 2021). These findings suggest that personalization acceptance in India is influenced by contextual, demographic, and psychological factors that differ from those in Western markets.

2.7 Summary of Gaps and Research Rationale

Although global literature provides strong insights into personalization, privacy, and trust, there remains limited understanding of how these forces interact within emerging markets marked by diverse digital literacy levels. Existing studies often rely on experimental or quantitative approaches and rarely capture the rich emotional and cognitive processes that shape personalization responses. Few studies adopt an integrated theoretical approach combining S–O–R and Privacy Calculus to explain why

consumers oscillate between positive and negative reactions to personalization. This study addresses these gaps by offering a qualitative, theoretically grounded exploration of personalization experiences across metropolitan, semi-urban, and rural India, illuminating the mechanisms that lead to impulsive buying, privacy anxiety, and the personalization paradox.

3. Theoretical Framework

The theoretical foundation of this study is anchored in two complementary perspectives: the Stimulus–Organism–Response (S–O–R) model and Privacy Calculus Theory. Together, they help explain how personalized digital marketing influences consumer reactions within the Indian context.

3.1 Stimulus–Organism–Response (S–O–R) Model

The S–O–R model conceptualizes personalized advertisements, recommendations, notifications, and algorithmic nudges as stimuli that initiate internal processing within consumers. These internal processes—comprising both emotional and cognitive reactions—form the "organism" component. In this stage, consumers experience feelings such as excitement, curiosity, irritation, or discomfort; they also engage in cognitive evaluation, assessing whether the content is trustworthy, relevant, or intrusive. These internal states ultimately lead to a behavioral response, such as impulsive buying, intentional purchasing, disengagement, or deliberate avoidance of ads.

3.2 Privacy Calculus Theory

Privacy Calculus Theory further enriches this process by illuminating how consumers consciously or subconsciously weigh the perceived benefits of personalization—such as convenience, relevance, and reduced search effort—against perceived risks including data tracking, profiling, and surveillance. This cost–benefit evaluation varies across age groups, digital literacy levels, and cultural contexts, making it particularly relevant for India's diverse population. By integrating S–O–R with Privacy Calculus Theory, this study interprets personalization as both a persuasive and potentially intrusive mechanism, shaping complex emotional and cognitive negotiations that influence consumer spending behaviors.

A key refinement in the model used in this study is the explicit positioning of Privacy Calculus as the mediating mechanism between organismic reactions and behavioral responses. While the S–O–R model traditionally assumes a direct link between internal states and outcomes, research increasingly shows that digital consumption involves an evaluative step wherein consumers assess whether the benefits of personalization outweigh perceived privacy risks. This evaluation—termed the privacy calculus—mediates the pathway between emotional/cognitive states (Organism) and behavioral choices (Response). In this model, trust acts as an embedded component of the privacy calculus, reducing perceived risk and enabling acceptance of personalization. When trust is low, the same organismic reactions (e.g., excitement or relevance) may not translate into action due to heightened privacy concerns. Thus, the mediator clarifies why similar emotional reactions may produce very different behavioral outcomes across individuals. The combined framework—S–O–R with Privacy Calculus mediation—provides a more nuanced and contextually appropriate explanation of personalization effects in digital markets such as India.

4. Methodology

This study adopted a qualitative exploratory design to deeply understand how Indian consumers perceive and respond to personalized digital marketing. Given the lack of sufficient contextual research in emerging digital markets like India, qualitative inquiry was deemed appropriate for capturing nuanced interpretations, emotions, and lived experiences. A purposive sampling strategy was employed to ensure diversity across geography, age, gender, occupation, and digital literacy. A total of thirty-eight participants were recruited, comprising eighteen metropolitan, twelve semi-urban, and eight rural consumers, ranging in age from 18 to 55 years. Semi-structured interviews lasting between 35 and 55 minutes allowed participants to reflect openly on their experiences with personalized ads, data privacy concerns, and purchase behaviours. Interviews were conducted via phone, video calls, and in-person sessions depending on accessibility.

All interviews were audio-recorded with consent, transcribed verbatim, and analyzed using Braun and Clarke's six-phase thematic analysis. NVivo software supported the coding process by organizing participant narratives into meaningful categories. Analysis involved repeated reading of transcripts, open coding, theme development, and refinement through constant comparison. Reflexive memoing helped maintain researcher awareness of biases during interpretation. Data saturation was reached after thirty-three interviews; however, all thirty-eight transcripts were included to strengthen contextual richness. Themes were finalised based on recurrence, representativeness across demographic groups, and theoretical alignment with S–O–R and Privacy Calculus frameworks, ensuring credibility, confirmability, and transferability of findings.

5. Results and Findings

Theme 1: Personalization as Convenience and Relevance

Through interviews, participants consistently described personalized advertising as convenient and time-saving, reflecting the strong influence of relevance-based marketing on their daily decision-making. This theme integrates subthemes of reduced

cognitive load, perceived efficiency, and the sense of being understood, which together explain why personalization is largely welcomed as a facilitator rather than a burden. Consumers frequently stated that personalized content streamlined their browsing process, especially when they were overwhelmed by choice. For instance, MET-F-24 remarked, "Instagram literally shows me exactly what I like. It saves me so much scrolling and searching." Such statements reveal how personalization reduces fatigue and accelerates product discovery. Similarly, SU-M-23 shared, "Before, I had to check many websites, but now the recommendations come straight to me, and most of the time they match what I need." These narratives highlight the perceived intelligence of algorithms and consumers' willingness to rely on them. Even rural participants acknowledged the usefulness of personalization, with RUR-F-26 explaining, "It shows mostly things I want, and it saves my data also. So it is better for me." Together, these subthemes depict personalization as a valued feature that aligns with consumers' lifestyles, making digital navigation feel smoother and more intuitive.

Theme 2: Emotional Triggers and Impulsive Spending

While convenience was a dominant benefit, personalization also triggered strong emotional reactions that frequently led to impulse buying. This theme captures the interconnected subthemes of excitement, FOMO-driven urges, and the timing of personalized cues, which collectively illustrate how emotional vulnerability is amplified in digital environments. Many participants described experiencing a sudden desire to purchase when exposed to targeted offers at specific moments. For example, MET-M-29 noted, "Some ads come exactly when I'm bored. Suddenly I want to buy something even if it was never in my plan." This reflects how personalization leverages emotionally susceptible states. Likewise, SU-F-25 shared, "When they show offers on things I already love, I honestly don't think twice. My resistance becomes zero." These reactions demonstrate how personalization functions as a psychological nudge, pushing consumers toward unplanned spending. Even rural users reported similar responses, with RUR-M-28 admitting, "When I see discount ads, I feel like maybe I should buy immediately before it goes." This shows the spread of impulsive buying tendencies across digital divides. The emotional and cognitive subthemes culminate in a cycle where personalization heightens desire, reduces deliberation, and increases the likelihood of spontaneous purchases.

Theme	Subthemes	Representative Initial Codes
Theme1: Personalization as Convenience and Relevance	Reduced cognitive load; Perceived efficiency; Feeling understood	"Saves time," "Matches my taste," "Shows relevant items," "Easier than searching," "Helps in decision"
Theme2:Emotional Triggers and Impulsive Spending	Excitement and temptation; FOMO-driven impulses; Contextual timing of ads	"Bought without thinking," "Came at the perfect time," "Tempting offers," "Sudden urge," "Emotional buying"
Theme 3: Privacy Anxiety and Algorithmic Intrusion	Feeling monitored; Uncertainty about data sharing; Misinterpretation of algorithmic tracking	"Being listened to," "Apps watching me," "Creepy ads," "Don't know where data goes," "Fear of tracking"
Theme4: Trust as Central Mediator	Platform reputation; Perceived data safety; Cultural trust tendencies	"Trust big apps," "Small apps not safe," "Government apps okay," "Looks professional," "Safe to share data"
Theme5:The Personalization Paradox	Benefit–risk evaluation; Boundary negotiation; Cognitive dissonance	"Useful but creepy," "Good and bad," "Don't like too much accuracy," "Confused about data," "Mixed feelings"

Theme 3: Privacy Anxiety and Algorithmic Intrusion

Despite positive experiences, personalization also evoked substantial discomfort, especially when consumers perceived that platforms crossed a boundary of acceptable surveillance. This theme combines subthemes of feeling monitored, lack of clarity about data flows, and misinterpretation of algorithmic processes, illustrating how personalization triggers suspicion and fear. Several participants described moments when advertising felt "too accurate," raising questions about the extent of data access. MET-F-31 expressed unease, saying, "I just spoke to my friend about skincare and the same products popped up. That really scared me." Her statement reflects the blurred line between coincidence and perceived surveillance. Similarly, SU-

M-37 stated, "These apps are listening to us, boss. How else will they know exactly what I talked about?" indicating a common assumption that personalization relies on audio monitoring. Among rural participants, concerns were shaped more by uncertainty than by technical understanding. RUR-F-30 asked, "How does my phone know what I searched before? It worries me because I don't understand where the data goes." These verbatims capture a shared anxiety stemming from a lack of control and explain how privacy concerns weaken the perceived benefits of personalization. The emotional intensity of this theme often acted as a barrier to engagement, pulling consumers away from platforms they otherwise found useful.

Theme 4: Trust as the Central Mediator of Personalization Acceptance

Emerging across all interviews was the recognition that trust serves as a pivotal mechanism governing whether personalization is interpreted as helpful or intrusive. This theme integrates subthemes of platform reputation, perceived security, and cultural trust patterns, which together illuminate how consumers consciously categorize companies into "trustworthy" and "untrustworthy" before engaging with personalized content. Participants consistently reported that personalization from well-known platforms felt safer. MET-M-32 said, "If the platform is reliable, I don't mind sharing data. But random websites? No chance." Similarly, SU-F-35 emphasized the importance of transparency, stating, "I trust Myntra and Amazon because they look professional. But many apps don't tell what they do with your data." Rural consumers demonstrated a culturally informed pattern of trust, often relying on reputational cues rather than technical knowledge. RUR-M-42 explained, "If government apps ask, I share. But private apps, I think twice." These narratives show that trust moderates the privacy calculus: when trust is high, consumers accept personalization despite potential risks; when trust is low, the same features become suspicious or threatening. In this way, trust acts as a psychological filter shaping the ultimate acceptance or rejection of personalization.

Theme 5: The Personalization Paradox — Simultaneous Attraction and Aversion

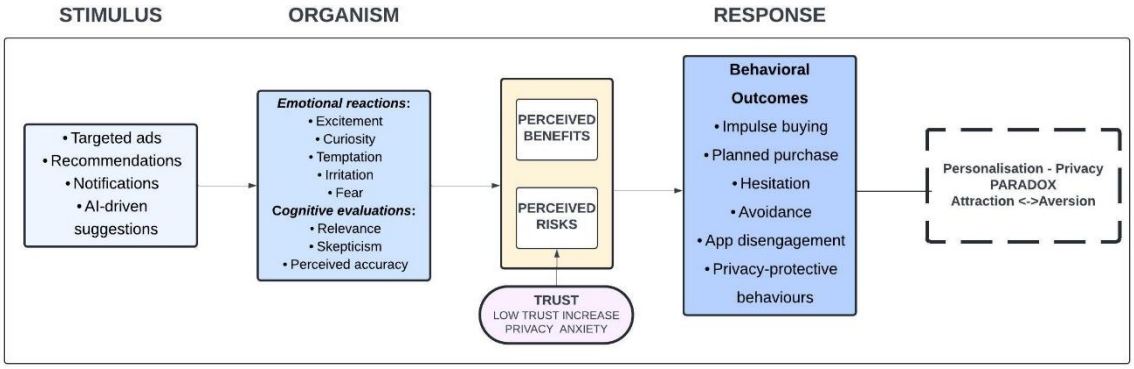
The final theme synthesizes insights from all earlier themes, revealing the paradoxical coexistence of appreciation and discomfort that characterizes the Indian consumer's relationship with personalization. This theme connects subthemes of benefit–risk evaluation, boundary negotiation, and cognitive dissonance, showing how consumers constantly shift between embracing personalization and resisting it. Participants often described personalization as both "useful" and "creepy," highlighting their ambivalence. MET-F-22 captured this tension succinctly: "It's helpful but creepy. That's the truth." SU-M-30 similarly expressed conflicted feelings: "I like the recommendations but also hate how apps seem to know too much about me." This oscillation between attraction and aversion illustrates how personalization triggers both convenience-driven engagement and privacy-driven withdrawal. The paradox was particularly evident in situations where consumers enjoyed algorithmic accuracy while simultaneously fearing the mechanisms enabling it. Rural users echoed this ambivalence, with RUR-F-38 stating, "It is good and bad both. Hard to say whether I like it or not." These narratives demonstrate that personalization is not evaluated in a linear way; instead, consumers repeatedly renegotiate their comfort levels as they encounter new digital experiences, leading to a fluid and sometimes unstable pattern of digital behavior.

Model Derived - Conceptual Framework

Despite substantial scholarly attention to digital personalization, prior research reveals fragmented explanations regarding how consumers cognitively and affectively interpret personalized marketing stimuli, and how these interpretations translate into actual behavioral outcomes. While personalization has been shown to enhance relevance and facilitate decision-making, it concurrently raises significant concerns related to surveillance, data vulnerability, and loss of autonomy. These competing forces underscore the need for a theoretically coherent model capable of explaining the duality inherent in personalized digital environments. The Stimulus–Organism–Response (S–O–R) framework offers a foundational structure for understanding how external marketing cues evoke internal states, whereas Privacy Calculus Theory provides insight into how consumers assess the trade-offs between perceived benefits and risks associated with data-driven personalization. However, existing studies seldom integrate these perspectives to capture the full sequence through which personalized stimuli shape consumer behavior, particularly within emerging digital markets such as India.

To address this conceptual gap, the present study advances an integrated framework that synthesizes the S–O–R paradigm with Privacy Calculus Theory, positioning the benefit–risk evaluation mechanism as a critical mediating process between internal psychological reactions and behavioral responses. This integrated approach more accurately reflects the complex evaluative processes identified in literature and observed in empirical data, particularly the central role of trust in shaping privacy perceptions and behavioral acceptance. The resulting conceptual framework thus provides a comprehensive and contextually relevant lens for analyzing how consumers negotiate the tension between personalization and privacy, and for understanding the emergence of paradoxical behavioral patterns in contemporary digital marketplaces.

Below is the final conceptual model synthesizing S–O–R + Privacy Calculus + empirical findings.



Personalization–Privacy Influence Model (PPIM)

6. Discussion

The findings of this study highlight the complex and sometimes contradictory nature of Indian consumers' engagement with personalized digital marketing. Personalization was widely perceived as beneficial because it reduced cognitive load and enhanced decision efficiency; yet this same mechanism triggered emotional susceptibility, especially through impulse-driven cues. These dual outcomes reinforce the S–O–R framework by showing how personalized stimuli activate both positive (excitement, convenience) and negative (fear, irritation) organismic states that ultimately shape consumer responses. Privacy Calculus Theory is also strongly supported, as participants evaluated personalization through an implicit cost–benefit negotiation—valuing relevance while simultaneously fearing intrusion. Notably, the data illustrate that privacy concern is not linearly associated with digital literacy; even digitally active consumers experienced privacy fatigue when personalization felt overly precise. Trust emerged as a decisive moderator that shifted perceptions across the benefit–risk continuum. When trust was high, personalization was reframed as helpful and intelligent; when trust was low, the same features became suspicious and unwelcome. These findings underscore that personalization outcomes are socio-culturally contingent: emotional norms, lived experiences, institutional trust, and technological familiarity collectively shape how personalization is interpreted. This contextualized understanding is significant for emerging digital economies, where regulatory structures and consumer awareness continue to evolve.

7. Implications

7.1 Managerial Implications

For practitioners, the results suggest the urgent need to shift from data-intensive personalization toward data-empathic personalization—an approach that prioritizes consumer comfort, transparency, and ethical relevance. Marketers should clearly communicate how data is collected and used, especially in markets where privacy literacy varies widely. Designing personalization that feels supportive rather than manipulative may reduce privacy anxiety and increase acceptance. Emotional triggers such as FOMO-driven offers should be used cautiously to avoid encouraging unhealthy impulsive behavior, which may erode long-term trust. Platforms can also implement "intensity controls," allowing users to adjust the frequency or depth of personalized recommendations. Overall, personalization strategies must balance relevance with restraint.

7.2 Policy Implications

The findings underscore the necessity of robust data protection policies that are understandable and accessible to the average citizen. Regulators must prioritize public education around digital rights, particularly in semi-urban and rural regions where privacy awareness is relatively low. As India implements the Digital Personal Data Protection (DPDP) Act, clear enforcement mechanisms will be essential to prevent exploitative targeting and ensure accountability from digital platforms. Policymakers may also consider mandating simplified privacy disclosures and consent dashboards that empower users to actively manage their data preferences.

7.3 Academic Implications

The study extends theoretical conversations on personalization by demonstrating how emotional, cognitive, and cultural dynamics interact within algorithm-driven environments. It enriches S–O–R by revealing the simultaneous coexistence of contradictory organismic states—excitement and anxiety—that shape behavioral outcomes. The integration of Privacy Calculus Theory in a culturally diverse, digitally unequal context provides evidence that privacy negotiations are fluid, situational, and influenced by social trust structures rather than purely rational assessments. Future research may explore longitudinal behavioral shifts as privacy regulations solidify and technology literacy rises in India.

8. Conclusion

Personalization significantly shapes consumer spending across India, yet triggers emotional, cognitive, and ethical tensions. While it enhances convenience and discovery, privacy concerns and trust deficits influence spending restraint. The personalization paradox persists, highlighting consumers' complex negotiation between relevance and autonomy. Ethical personalization, transparency, and trust-building are vital for sustainable digital marketing in India.

Reference

1. Ahmed, M., & Zahid, H. (2022). Emotional targeting in digital ads and its influence on impulse buying: The moderating role of consumer mood. Journal of Retailing and Consumer Services, 68, 103004. https://doi.org/10.1016/j.jretconser.2022.103004
2. Aguirre, E., Mahr, D., Grewal, D., de Ruyter, K., & Wetzels, M. (2015). Unraveling the personalization paradox: The effect of information collection and trust on consumer responsiveness to personalized marketing. Journal of Retailing, 91(1), 34–49. https://doi.org/10.1016/j.jretai.2014.09.005
3. Alalwan, A. A. (2022). Mobile personalization and consumer engagement: A systematic review and future research agenda. International Journal of Information Management, 66, 102508. https://doi.org/10.1016/j.ijinfomgt.2022.102508
4. Awad, N. F., & Krishnan, M. S. (2006). The personalization privacy paradox: An empirical evaluation of information transparency and the willingness to be profiled online. MIS Quarterly, 30(1), 13–28. https://doi.org/10.2307/25148715
5. Barth, S., & de Jong, M. D. T. (2021). The privacy paradox reconsidered: Predictors of privacy concerns and risk-taking online. Telematics and Informatics, 58, 101537. https://doi.org/10.1016/j.tele.2020.101537
6. Bleier, A., & Eisenbeiss, M. (2015). Personalized online advertising effectiveness: The interplay of what, when, and where. Journal of Marketing, 79(6), 102–125. https://doi.org/10.1509/jm.14.0209
7. Boerman, S. C., Kruikemeier, S., & Zuiderveen Borgesius, F. J. (2021). Exploring motivations for clicking personalized ads: The role of perceived relevance and perceived intrusiveness. Computers in Human Behavior, 124, 106911. https://doi.org/10.1016/j.chb.2021.106911
8. Datt, S., & Rana, N. P. (2023). Digital trust, privacy concerns, and adoption of online commerce in India. Information Technology & People, 36(5), 1917–1941. https://doi.org/10.1108/ITP-03-2021-0217
9. Gerlach, J. P., Buxmann, P., & Hess, T. (2022). How consumers interpret algorithmic recommendations: Trust, transparency, and perceived fairness. Information Systems Journal, 32(2), 345–371. https://doi.org/10.1111/isj.12358
10. Ghosh, R., & Tripathi, V. (2022). Consumer attitudes toward AI-driven personalization in India: The role of awareness and perceived control. Technological Forecasting and Social Change, 180, 121722. https://doi.org/10.1016/j.techfore.2022.121722
11. Kaushik, A. K., & Rahman, Z. (2022). Consumer trust and digital privacy: A meta-analytic review. Journal of Consumer Affairs, 56(1), 111–140. https://doi.org/10.1111/joca.12390
12. Keith, M. J., Thompson, S. C., Hale, J., Lowry, P. B., & Greer, C. (2016). Information disclosure on mobile devices: Re-examining privacy calculus factors. Information Systems Frontiers, 18(5), 1103–1118. https://doi.org/10.1007/s10796-015-9564-2
13. Kim, J., & Han, H. (2020). The influence of personalized advertising on consumer emotions and purchase intention in mobile commerce. Marketing Intelligence & Planning, 38(4), 475–490. https://doi.org/10.1108/MIP-09-2019-0447
14. Kordzadeh, N., & Warren, J. (2021). Toward a typology of consumer responses to algorithmic personalization. Journal of Business Research, 129, 902–915. https://doi.org/10.1016/j.jbusres.2020.11.042
15. Liu, S. Q., & Mattila, A. S. (2019). Smartphone notifications as persuasion: Evaluating consumers' emotional and behavioral responses using neuroscience methods. Journal of Business Research, 95, 422–431. https://doi.org/10.1016/j.jbusres.2018.07.

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16. Martin, K. D., & Murphy, P. E. (2017). The role of data privacy in marketing. Journal of the Academy of Marketing Science, 45(2), 135–155. https://doi.org/10.1007/s11747-016-0495-4
17. Mehra, A., & Singh, N. (2023). AI-powered recommendation systems and impulse buying behavior: The role of emotional engagement. Journal of Interactive Marketing, 62, 34–49. https://doi.org/10.1016/j.intmar.2023.01.003
18. Nill, A., & Aalberts, R. J. (2014). Legal and ethical challenges of marketing data: The need for clarity, transparency, and trust. Journal of Business Ethics, 125(2), 299–312. https://doi.org/10.1007/s10551-013-1917-1
19. Paul, J., & Roshan, P. (2021). Consumer trust in e-commerce platforms in India: The role of perceived security and personalization. Journal of Retailing and Consumer Services, 61, 102650. https://doi.org/10.1016/j.jretconser.2021.102650
20. Sarkar, S., & Sarkar, A. (2022). Understanding digital adoption and personalization perceptions in rural India: A qualitative inquiry. Information Technology for Development, 28(1), 181–200. https://doi.org/10.1080/02681102.2021.1937089
21. Singh, N., & Bala, P. K. (2020). Trust in digital platforms: Antecedents and consequences in emerging markets. Information & Management, 57(3), 103217. https://doi.org/10.1016/j.im.2019.103217
22. Tam, K. Y., & Ho, S. Y. (2020). Understanding the role of relevance in personalized digital marketing. Journal of Interactive Marketing, 52, 25–39. https://doi.org/10.1016/j.intmar.2020.04.003
23. Thakur, R., & Srivastava, M. (2018). Adoption readiness, personal innovativeness, perceived risk and usage intention across digital domains: Indian consumers' perspective. International Journal of Mobile Marketing, 13(2), 45–60.
24. Xu, H., Luo, X. (Robert), Carroll, J. M., & Rosson, M. B. (2012). The personalization–privacy paradox: An exploratory study of decision-making process for location-aware marketing. Decision Support Systems, 51(1), 42–52. https://doi.org/10.1016/j.dss.2010.11.017.