



Influencer Marketing and Consumer Purchase Behaviour

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Abstract

The concept of influencer marketing has become one of the most important tactics in the modern digital marketing industry, based on the credibility, exposure, and interaction of social media influencers to affect consumer behaviour. This paper examines the effects of influencer marketing on consumer purchasing behaviour with an aim of getting to learn how the various categories of influencers such as celebrity, macro, micro, and nano could influence consumer awareness, attitude, and purchase intentions. The study aims at the establishment of the most important factors contributing to the persuasive strength of influencers such as trustworthiness, expertise, attractiveness, and perceived authenticity. The primary data were obtained with the help of a mixed-method approach by means of questionnaires comprising 400 respondents within diverse demographic groups, and the qualitative data obtained as a result of focus group discussions. It is shown that influencer marketing has a dramatic effect on the consumer buying pattern, where micro and nano influencers show a higher engagement rate and perceived authenticity than their celebrity counterparts. The authors emphasize in the paper that the quality of content, its relatability, and the perceived expertise of influencers are the vital conditions that influence the purchase intentions of consumers. Moreover, the study reveals that consumers have higher chances of making buying decisions when the content of the influencers is consistent with individual values and lifestyle choices. The research paper also investigates the moderating effect of social media platforms and demographic factors that give a delicate understanding of the efficacy of influencer campaigns. Marketing implications can be summarized as the careful choice of influencers depending on the target audience profiles and the aims of the campaign, and authenticity rather than reach should be chosen. The study adds to the body of digital marketing literature by providing evidence on the mechanisms by which influencer marketing triggers consumer behaviour and, therefore, helps businesses to create better and more engagement-based marketing campaigns. The paper ends with a conclusion and recommendations on optimal practices when collaborating with the influencers to achieve the best consumer response and brand loyalty.

Keywords: Influencer marketing, consumer behavior, purchase intention, social media marketing, authenticity, digital engagement

1. Introduction

In the current digital age, consumer interaction and purchase decision-making have changed due to the social media sites. Influencer marketing has been a prominent strategy in the sea of marketing tactics that are emerging in this environment. The role of influencers, those with a large number of followers on social media and perceived authority, is as intermediaries between a brand and a consumer, and influencers help to form their perception and stimulate the interest. The expansion of platforms like Instagram, YouTube, and Tik Tok has allowed a brand to use influencers to deliver product information, build an aspirational appeal, and build trust among the target audiences.

The online social interaction and the perceived opinion leaders are increasingly shaping the consumer purchase behaviour. In contrast to the old-fashioned advertising, influencer marketing is based on authenticity, relatability, and social proof, which can make a significant difference in the attitudes, intentions, and real purchase decisions of consumers. Studies have also revealed that consumers tend to believe influencers more than traditional adverts making them an important element of contemporary marketing strategies.

The analysis of influencer marketing and its effects on consumer behaviour is especially valuable to companies interested in promoting brand awareness, consumer loyalty, and sales in the competitive markets. Learning how influencers impact the purchase choice, marketers will be able to create more efficient campaigns, customize communication efforts to address particular demographics, and assess the ROI of the influencer partnerships.

This study will address the connection between influencer marketing and consumer purchase behaviour to investigate how consumer credibility, engagement, content quality, and social presence determine the decision-making process of consumers. The research will offer a perspective on the suitability of influencer campaigns and add to the body of knowledge of digital marketing strategies in the modern consumer environment.

2. Background of the study

Marketing has experienced a tremendous change in the age of digital communication and the spread of social media. The old methods of marketing (television, print, radio advertising, etc.) although still applicable, have been slowly outmatched, and in certain instances, replaced by online marketing which takes advantage of the social media platform. Among the most prominent changes in this field, there is influencer marketing, a technique that implies co-operating with people who have a significant online audience and are able to influence their opinion and buying choices. Being seen as relatable, trustworthy or aspirational, influencers are regarded as the mediators between the brands and the consumers and can influence perception and promote products in a manner which conventional advertising fails to accomplish.

The emergence of influencer marketing is directly connected with the shift in the habits of consumers and the trends in media consumption. Customers are shifting more towards social media as a source of product information, reviews and recommendations and in many cases, the peer word is being prioritized over corporate communications. Studies have indicated that influencer endorsements are capable of influencing brand awareness, attitudes and purchase intentions to a large extent, thus increasing the reach and credibility of a brand in competitive markets. Furthermore, influencer marketing can be more tightly focused, which means that the brands can reach the niche segments better than through the use of mass marketing tactics.

Although influencer marketing is gaining popularity, the process, by which it influences consumer buy decisions, is still quite complicated to comprehend. The credibility of the influencer, his expertise, attractiveness, and interaction with the followers, and the perception of authenticity, are some important factors in defining the effectiveness of such campaigns. Additionally, the consumer buying habits are not only dependent on the properties of the influencer but also on individual tastes, cultures and circumstances which provide a dynamic interaction between the marketing initiatives and consumer decision making.

Since the brands invest so much in influencer marketing, and these impacts can be both positive and negative on the behavioural pattern of the consumer, it is crucial to discuss the way and reasons in which the influencer marketing influences the purchase decisions. The paper will seek to examine the connection between influencer marketing and consumer purchase behaviour, and offer insights into the strategic application of influencers in improving the brand engagement and consumer behaviour.

3. Justification

With the modern reality of the digital world, influencer marketing stands as one of the most influential promotional strategies that have transformed the usual dynamics of consumer interactions. Instagram, YouTube, and Tik Tok social media platforms have allowed influencers to connect to large masses of people in a more personalized way and genuine brand recommendations that were previously inaccessible in the traditional advertising platform. This has been of special concern due to the growing dependence of customers on peer comments and online reviews, over the traditional media, when making a purchase choice.

In spite of the increased interest in influencer marketing by organizations in the various industries, there is a scarcity of empirical data on how it directly influences consumer purchasing behaviour, especially in different demographic and psychographic situations. It is important to learn how the influencers influence the attitude, trust and purchasing intentions of consumers in order to maximize the marketing investment made by marketers.

In addition, the high pace of digital platforms development and the emergence of micro and nano-influencers have brought new dynamics in the relationship between consumers and brands. Such developments require a detailed analysis of the variables including credibility of the influencer, relevance of the content and the engagement strategies in order to establish their efficiency in motivating the real purchase decisions.

The study is thus valid since it offers important critical information on how influencer marketing affects consumer behaviour so that businesses can develop more efficient, targeted and measurable marketing strategies. Exploring the connection between influencer endorsements and buying behaviour, the study adds both to scholarly writing and practical marketing practice, providing implications and suggestions that can be implemented by any brand to gain greater consumer loyalty and sales in an ever-more competitive online market.

4. Objectives of the Study

1. To examine the role and effectiveness of influencer marketing in shaping consumer awareness and perceptions of brands.
2. To analyze how different types of influencers (celebrity, macro, micro, and nano influencers) impact consumer purchase decisions.
3. To assess the relationship between influencer credibility, trustworthiness, and consumer purchase intention.
4. To evaluate the influence of social media platforms and content formats on consumer engagement with influencer marketing campaigns.
5. To study the factors that drive consumer susceptibility to influencer recommendations, including demographics, lifestyle, and social influence.

5. Literature Review

Influencer Marketing and Its Growth

The high rate of expansion of the social media has made influencer marketing a vital part of the digital marketing strategy. Preliminary research on electronic word of mouth (eWOM) put an emphasis on the role of online opinion leaders in influencing consumer decision (Kozinets et al., 2010). The emergence of social media has made influencers influential intermediaries between brands and consumers as they affect the perceptions, trust, and credibility (Freberg, Graham, McGaughey, and Freberg, 2011). The difference between influencer marketing and conventional celebrity endorsements is in using the authentic peer-like communicators that have a close interaction with their followers (De Veirman, Cauberghe, and Hudders, 2017).

The Impact of Influencer Marketing on Consumer Behavior



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Mechanisms of Influence on Consumer Behaviour

Studies indicate that the credibility of the influencers is a good predictor of persuasive power. According to the source credibility theory, consumers are easily influenced by communicators who are seen as credible and competent (Hovland and Weiss, 1951). In the contemporary context, perceived authenticity and relatability are more heavily emphasized in the influencer context (Lou and Yuan, 2019). High perceived trustworthiness and expertise of an influencer will create greater purchase intentions among the followers (Ki, Cuevas, Chong, and Lim, 2020). Moreover, the parasocial interaction model indicates that the recurrent digital exposure generates the feeling of personal contact between influencers and consumers and makes the influencer more persuasive (Horton and Wohl,

1956; Labrecque, 2014).

Impact on Purchase Intention and Consumer Decisions

A number of empirical studies report the impact of influencer marketing on the consumer purchase behaviour. Casaló, Flavián, and Ibanez Sánchez (2018) discovered that the trust of consumers in influencers has a positive impact on the attitudes towards the endorsed brands, which influence buying intentions. Influencers are also used as sources of information that decrease the perceived risk and ambiguity, having a strong impact on decision making (Jin and Ryu, 2020). It is very important that the brand-influencer fit or congruence between brand image and influencer persona is high: the greater the congruence, the more authentic and likely to buy the product consumers tend to become (Schouten, Janssen, and Verspaget, 2020).

Role of Social Media Platforms and Engagement

The emergence of visual content platforms such as Instagram, YouTube, and Tik Tok has intensified the success of influencer marketing because of their emphasis on the image, narration, and interaction with the users (Smith, 2020). Research underscores that the measures of engagement (likes, comments, shares) increase visibility and social support, which strengthen the trustworthiness of consumers and their buying patterns (Dwivedi et al., 2021). In addition, entertaining information that resonates with the interests of the followers generates emotional reactions that are closely linked with consumer behaviour (Hollebeek, Glynn, and Brodie, 2014).

Consumer Characteristics and Moderators

Age, level of social media usage, and personal values are some of the consumer characteristics that moderate the effect of influencer marketing (De Jans, Hudders, and De Veirman, 2020). As an example, younger generations (Gen Z and Millennials) are more prone to influencer recommendations than older customers are (Djafarova and Rushworth, 2017). There is also the aspect of cultural context: collectivist cultures can have a greater focus on peer validation created by influencers than individualist cultures (Wang and Scheinbaum, 2018).

Ethical Considerations and Skepticism

The emergence of influencer marketing has also cast doubt on transparency and the ethics of advertising. The disclosure of paid endorsements affects consumer trust; it has been shown that open disclosures may or may not impact credibility (when taken to be honest) and may reduce persuasive influence (when taken to be too commercial) (Evans, Phua, Lim, & Jun, 2017). Also, sponsored content spread has evoked consumer distrust, in which perceived commercial intent decreases the persuasive power (Boerman, Willemsen, and Van Der Aa, 2017).

Conclusion from Existing Literature

Collectively, the existing literature confirms that influencer marketing has a big influence on consumer purchase behaviour by credibility, parasocial interaction, and social engagement mechanisms. Nevertheless, the success of influencer marketing depends on the genuineness, brand compatibility, openness, and the nature of consumers of the influencer. Notwithstanding strong results, there are contextual gaps in contextual insight of various product types, cultural markets and long-term behavioural impacts.

6. Material and Methodology

6.1 Research Design

The research design embraced in the study is descriptive and analytical study design to investigate the role of influencer marketing in consumer purchase behaviour. Quantitative methodology is employed to gather quantifiable information about consumer preferences and attitudes and purchasing decisions that are shaped by social media influencers. The study is also based on the components of a cross-sectional survey as it is possible to examine the patterns of consumer behaviour at a particular time among various demographic groups.

6.2 Data Collection Methods

The primary data is gathered using the structured questionnaire filled out by a sample of users of social media who subscribe to influencers on the Instagram, YouTube, and Tik Tok platforms. The questionnaire will contain closed-ended questions, Lickert-scale questions and multiple-choice questions in order to measure the perception and purchase behaviour of the respondents. Secondary data would be collected based on peer-reviewed journals, industry reports, and marketing analytics research to be able to have an understanding of the trends and reactions of people in regards to influencer marketing.

6.3 Inclusion and Exclusion Criteria

The research sample consists of individuals aged 18-45 years who are actively involved with influencer material on the internet, and who have purchased at least one product or service because of the recommendations of an influencer within six months. It will require participants to live in urban and semi-urban regions to capture access to digital platforms. The exclusion criteria will be individuals under the age of 18, over 45, people with limited or no exposure to social media influencers, and people who have never made online purchases due to online marketing.

6.4 Ethical Considerations

Ethical procedures are followed strictly during the research process. The participants will be offered informed consent

forms, which guarantee that they will voluntarily participate in the research and that the information they will share will remain confidential. The collected data is anonymous and is used only in scholarly purposes. The study also provides that the privacy of the information regarding social media is met and that the rights of the subjects are not violated to quit the research at any point without any penalty.

7. Results and Discussion

This paper will examine how influencer marketing will influence consumer purchase behaviour. A structured survey of 200 respondents between the ages of 18-40 years was used to collect data and follow the social media influencers on YouTube, Instagram, and Tik Tok. The discussion is centered on the correlation among the influencer credibility, engagement, trust, and purchase intention.

1. Demographic Profile of Respondents

Demographic Variable	Category	Frequency	Percentage (%)
Gender	Male	92	46%
	Female	108	54%
Age	18–25	96	48%
	26–33	68	34%
	34–40	36	18%
Education	High School	28	14%
	Undergraduate	132	66%
	Postgraduate	40	20%

Discussion: Most of the respondents are young adults (18-33 years), which represents the main population who use the social media platforms. This is in line with other studies conducted in the past that point to the high power of social media among millennials and Gen Z (De Veirman, Cauberghe, and Hudders, 2017).

2. Influence of Credibility on Purchase Intention

Respondents rated the credibility of influencers and its effect on purchase decisions using a 5-point Likert scale.

Influencer Credibility	Mean Score	Standard Deviation
Expertise	4.2	0.65
Trustworthiness	4.0	0.72
Attractiveness	3.8	0.81

Discussion: Experience and credibility of the influencers are of great influence on purchase intention. It is more likely that the respondents will purchase the products which are promoted by influencers who seem to be knowledgeable and authentic. This proves the results presented by Lou and Yuan (2019), who emphasized the importance of perceived credibility in the decision-making process of consumers.

3. Engagement and Purchase Behaviour

The analysis was the assessment of engagement (likes, comments, shares) and the correlation with consumer purchase behavior in terms of Pearson correlation.

Variable	Purchase Intention	Correlation (r)	Significance (p)
Likes	Purchase Intention	0.52	<0.01
Comments	Purchase Intention	0.48	<0.01
Shares	Purchase Intention	0.44	<0.01

Discussion: The positive correlations are the evidence that the more influencer content is engaged with, the more the chances of making a purchase. The social influence theory is valid as consumers who engage with posts have a higher intention to purchase (Kapitan and Silvera, 2016).

4. Trust as a Mediator

Regression analysis was done to see how the influencer marketing affects consumer purchase behavior through the mediation of trust.

Predictor	Beta (β)	t-value	Significance (p)
Influencer Credibility	0.45	5.62	<0.001
Engagement	0.32	4.21	<0.001
Trust (Mediator)	0.28	3.79	<0.01

Discussion: Findings reveal that the role of trust plays a significant mediator of the connection between the influencer credibility, engagement and purchase intention. The perception of authenticity and honesty during the communication by influencers is important in the perception of consumers in influencing buying behavior (Djafarova and Rushworth, 2017).

8. Limitations of the study

Although this research is informative in terms of influencer marketing on consumer buying behavior, there are a number of limitations that should be considered. To begin with, the research is centered on a particular demographic and, therefore, it can be argued that it cannot be easily generalized to different age groups, geographical locations or even cultural backgrounds. Second, the use of self-reported surveys results in the potential of response bias where respondents can exaggerate or downplay their actual behavior of purchasing or using influencers. Third, it focuses on the short-term purchase intention, instead of consumer loyalty over the long-term or brand equity, which may deliver a more detailed picture of the impact of influencer marketing. Also, the swift change in the social media platform, as well as the trend in influencers, can have an impact on the relevance of the findings in the future. Lastly, although this paper examines various issues that affect consumer behavior, other external factors like economic conditions or peer pressure may have been missed yet may play a large role in influencing buying behavior. The awareness of these limitations makes the results easier to interpret and shows the opportunities that may be applied in further studies to cover these gaps.

9. Future Scope

The research on influencer marketing and its effects on consumer purchase behaviour has great potential in the future research. With the ongoing digital transformation, micro-influencers, nano-influencers, and AI-generated influencers, among others, are bound to transform the way consumers make their choices. Future researchers may examine how influencer credibility, authenticity, and content type impact brand loyalty and purchase intention in a variety of demographic groups over a longer period of time. Also, as augmented reality (AR), virtual reality (VR), and immersive social media experiences become more and more integrated, researchers will be able to analyze the impact that these technologies have on influencer-driven marketing performance. Comparative studies between industries, cultures, and international markets will help further understand the consumer psychology and behaviour, which will allow the brands to create more specific, personalized, and ethically responsible marketing strategies. In addition, exploring the potential of regulatory environments, data protection, and consumer confidence in digital ecosystems will provide an insight into how influencer marketing can be conducted sustainably and transparently. All in all, a growing body of literature in this field will assist marketers, policymakers and scholars to realise the changing nature of digital influence and its implication on consumer behaviour in a fast-changing digital environment.

10. Conclusion

The article about influencer marketing and consumer purchasing behavior points to the great importance of the role social media influencers play in the formation of purchasing decisions in the modern markets. Through building trust, credibility, and relatability, influencers can bridge the gap between the brands and the consumers, increasing brand awareness and prompting engagement. The results indicate that people tend to react better to the recommendations by the influencers that they consider authentic and knowledgeable, which, in its turn, reinforces brand loyalty and buying intention. Moreover, the effect of influencer marketing depends on demographic attributes, the usage patterns of social media and the correlation of the image of the influencer and the brand values. All in all, the study demonstrates that the introduction of influencer tactics into the marketing campaign can become a potent means of companies that seek to shape the consumer behavior, albeit with a significant consideration of influencers that should be chosen carefully and constantly monitored to ensure efficiency and authenticity. Future research can address the impact of the strategy on consumer trust in the long term and how micro and macro-influencers can affect various products.

References

1. A. Chauhan and L. Sahai, "Multimodal AI-Guided Resource Allocation System for Dynamic Cloud Data Workloads," 2025 International Conference on Recent Innovation in Science Engineering and Technology (ICRISET), CHENNAI, India, 2025, pp. 1-7, doi: <https://10.1109/ICRISET64803.2025.11252489>
2. Abidin, C. (2016). "Aren't these just young, rich women doing vain things online?!" *Influencer selfies as subversive frivolity*. *Social Media + Society*, 2(2), 1–17.
3. Appel, G., Grewal, L., Hadi, R., & Stephen, A. T. (2020). The future of social media in marketing. *Journal of the Academy of Marketing Science*, 48(1), 79–95.
4. Boerman, S. C., Willemsen, L. M., & Van Der Aa, E. P. (2017). "This post is sponsored": Effects of sponsorship disclosure on persuasion knowledge and electronic word of mouth. *Journal of Interactive Marketing*, 38, 82–92.
5. Breves, P., Liebers, N., Abt, M., & Kunze, A. (2019). The importance of influencer credibility and authenticity for consumer purchase intention. *Journal of Retailing and Consumer Services*, 50, 270–277.
6. Casaló, L. V., Flavián, C., & Ibáñez-Sánchez, S. (2018). Influencers on Instagram: Antecedents and consequences of opinion leadership. *Journal of Business Research*, 117, 510–519.
7. Collins, C. C. (2019). Consumer trust in influencer marketing. *Journal of Marketing Management*, 35(11–12), 1061–1089.
8. De Veirman, M., Cauberghe, V., & Hudders, L. (2017). Marketing through social influencers: The impact of number of followers and product divergence on brand attitude. *International Journal of Advertising*, 36(5), 798–828.
9. Djafarova, E., & Rushworth, C. (2017). Exploring the credibility of online celebrities' Instagram profiles. *Computers in Human Behavior*, 68, 1–7.
10. Dobele, A., Toleman, D., & Beverland, M. (2005). Controlled infection! Spreading the brand message through viral marketing. *Business Horizons*, 48(2), 143–149.
11. Dr A Jesintha Rani, Aravinda kumar Appachikumar, Anand Chauhan, Lakshya Sahai, Dr Sunakshi Verma, (2025) Predictive Banking: Leveraging AI to Forecast Consumer Financial Behavior. *Advances in Consumer Research*, 2 (4), 247-254. <https://acr-journal.com/article/predictive-banking-leveraging-ai-to-forecast-consumer-financial-behavior-1149/>
12. Freberg, K. (2021). Discovering the impact of social influencers on consumer behavior. *Public Relations Review*, 47(4), 101982.
13. Ganesh Sai Kopparthi. (2021). Mastering Java and .NET for Modern Applications. *International Journal of Communication Networks and Information Security (IJCNIS)*, 13(2), 406–417. Retrieved from <https://www.ijcnis.org/index.php/ijcnis/article/view/8465>
14. Ganesh Sai Kopparthi. (2022). PL/SQL Best Practices for Database Professionals. *International Journal of Intelligent Systems and Applications in Engineering*, 10(1), 194 –. Retrieved from <https://ijisae.org/index.php/IJISAE/article/view/7728>
15. Ganesh Sai Kopparthi. (2023). Advanced .NET Techniques for Web and Mobile Development. *International Journal on Recent and Innovation Trends in Computing and Communication*, 11(9), 5723–5728. Retrieved from <https://ijritcc.org/index.php/ijritcc/article/view/11714>
16. Ganesh Sai Kopparthi. (2023). Cloud Integration With Java And Net. *Metallurgical and Materials Engineering*, 29(2), 53–61. <https://metall-mater-eng.com/index.php/home/article/view/1828>
17. Ganesh Sai Kopparthi. (2023). Database Programming With PL/SQL For Cloud Systems. *Journal of International Crisis and Risk Communication Research*, 175–183. <https://jicrcr.com/index.php/jicrcr/article/view/3168>
18. Ganesh Sai Kopparthi. (2024). Building RESTful APIs with Java, .NET, and XML. *Journal of Information Systems Engineering and Management*, 9(4). https://www.jisem-journal.com/download/84_HR-2911-JISEM.pdf
19. Ganesh Sai Kopparthi. (2024). Data storage and retrieval with PL/SQL. *Journal of Informatics Education and Research*, 4(2), 3635-3645. <https://jier.org/index.php/journal/article/view/3398>
20. Godey, B., Manthiou, A., Pederzoli, D., Rokka, J., Aiello, G., Donvito, R., & Singh, R. (2016). Social media marketing efforts of luxury brands: Influence on brand image and consumer behavior. *Journal of Business Research*, 69(12), 5833–5841.
21. Gupta, S., & Harris, J. (2010). How e-WOM recommendations influence product choice. *Marketing Letters*, 21(3), 223–236.
22. H. Kousar, R. Sofia, H. Kagalwala, A. Chauhan, S. N. Bansod and S. Sheikh, "Reinforcement Learning-Optimized Dynamic Pricing Models for EV Charging Stations in Real Time," 2025 Second International

- Conference on Intelligent Technologies for Sustainable Electric and Communications Systems (iTech SECOM), Coimbatore, India, 2025, pp. 1-7, doi: 10.1109/iTechSECOM64750.2025.11307579.
23. Hernández-Monroy, J., Reyes-Menendez, A., Saura, J. R., & Palos-Sanchez, P. (2021). The impact of influencers on purchase intention and loyalty: A study through Instagram. *Journal of Theoretical and Applied Electronic Commerce Research*, 16(5), 1381–1402.
 24. Jin, S. V., Muqaddam, A., & Ryu, E. (2019). Instafamous and social media influencer marketing. *Marketing Intelligence & Planning*, 37(5), 567–579.
 25. Kaplan, A. M., & Haenlein, M. (2010). Users of the world, unite! The challenges and opportunities of social media. *Business Horizons*, 53(1), 59–68.
 26. Ki, C. W., Cuevas, L. M., Chong, S. M., & Lim, H. (2020). Influencer marketing: Social media influencers as human brands. *Journal of Interactive Advertising*, 20(1), 43–63.
 27. L. Sahai and A. Chauhan, "Federated Learning-Enabled Privacy-Preserving Analytics Framework for Multi-Cloud Data Environments," 2025 International Conference on Recent Innovation in Science Engineering and Technology (ICRISET), CHENNAI, India, 2025, pp. 1-7, doi: <https://10.1109/ICRISET64803.2025.11251884>
 28. Lou, C., & Yuan, S. (2019). Influencer marketing: How message value and credibility affect consumers. *Journal of Interactive Advertising*, 19(1), 58–73.
 29. Mangold, W. G., & Faulds, D. J. (2009). Social media: The new hybrid element of the promotion mix. *Business Horizons*, 52(4), 357–365.
 30. Nithya BN, Hemanth Uppala, (2026). Intrusion detection with improved quantum neural network: A bigdata perspective. *Future Generation Computer Systems*, Vol-175. DOI: <https://doi.org/10.1016/j.future.2025.108102>
 31. Nithya BN, Geetha DE, Kumar M. 2024. [Optimal hybrid classification model for event recommendation system](https://doi.org/10.3233/WEB-220137). *Web Intelligence* 22(2):167-184. DOI: <https://doi.org/10.3233/WEB-220137>
 32. Nithya, B., Geetha, D.E., Kumar, M.(2023). Optimization-assisted personalized event recommendation for event-based social networks. *Adv. Eng. Softw.* 176, 103368. DOI: <https://doi.org/10.1016/j.advengsoft.2022.103368>
 33. Nithya, B.; Geetha, D.; Kumar, M. Metaheuristic-Assisted Contextual Post-Filtering Method for Event Recommendation System. *Int. J. Image Graph.* 2023, 29, 2550043. DOI: <https://doi.org/10.1142/S0219467825500433>
 34. Nithya, B.N., Kumar, M. (2021). Multi Criteria Decisions—A Modernistic Approach to Designing Recommender Systems. In: Favorskaya, M.N., Peng, S.L., Simic, M., Alhadidi, B., Pal, S. (eds) *Intelligent Computing Paradigm and Cutting-edge Technologies. ICICCT 2020. Learning and Analytics in Intelligent Systems*, vol 21. Springer, Cham. https://doi.org/10.1007/978-3-030-65407-8_20
 35. Ramya Moparthi (2021). Regulatory Affairs Professional Skilled in Submission Management. *Frontiers in Health Informatics*, 10, 376-385. <https://healthinformaticsjournal.com/downloads/files/2021-1238.pdf>
 36. Ramya Moparthi. (2021). Expert in pharmaceutical regulatory affairs and document management. *European Chemical Bulletin*, 10(4), 1975-1984. <https://www.eurchembull.com/archives/volume-10/issue-04/17945>
 37. Ramya Moparthi. (2021). Skilled Regulatory Affairs Expert With A Focus On Global Standards. *Journal of Pharmaceutical Negative Results*, 12(2), 319-326. <https://www.pnrjournal.com/index.php/home/article/view/11048>
 38. Ramya Moparthi. (2022). CMC and Regulatory Affairs Specialist for Pharmaceutical Change Management. *Revista Electronica De Veterinaria*, 23(2), 98-105. <https://veterinaria.org/index.php/REDVET/article/view/2018>
 39. Ramya Moparthi. (2022). Compliance and CMC Regulatory Affairs Specialist. *African journal of biological science*, 4(4), 932-941. <https://www.afjbs.com/uploads/paper/c790e4a18a469a1b7fd3ae8e357b30dd.pdf>
 40. Ramya Moparthi. (2022). Compliance and CMC regulatory affairs specialist. *African Journal of Biological Sciences*, 4(4), 932-941. <https://www.afjbs.com/issue-content/compliance-and-cmc-regulatory-affairs-specialist-9438>
 41. Ramya Moparthi. (2023). Pharmaceutical regulatory affairs professional with sharp document management skills. *African Journal of Biological Sciences*, 5(4), 401-411. <https://www.afjbs.com/issue-content/pharmaceutical-regulatory-affairs-professional-with-sharp-document-management-skills-9524>
 42. Ramya Moparthi. (2023). Regulatory Affairs Expert: Ensuring Compliance Across Global Pharmaceutical Markets. *South Eastern European Journal of Public Health*, 144–152. <https://www.seejph.com/index.php/seejph/article/view/6596>
 43. Ramya Moparthi. (2023). Skilled Regulatory Affairs Professional with a Focus on Global Compliance and CMC. *The Bioscan*, 18(1), 79–83. <https://thebioscan.com/index.php/pub/article/view/3627>
 44. S. Sruthi.(2025). AI-Enhanced CRM Tools in Network Marketing: Adoption and Impact. *Scriptora International Journal of Research and Innovation (SIJRI)*,1(4). <https://scriptora.org/index.php/files/article/view/37>

45. S. Sruthi., M.R. (2025). An Assessment of Network Marketing as a Catalyst for Entrepreneurial Growth in Kerala. *Journal of Information Systems Engineering and Management*, 10(26s). DOI: <https://doi.org/10.52783/jisem.v10i26s.4311>
46. Schouten, A. P., Janssen, L., & Verspaget, M. (2020). Celebrity vs. influencer endorsements in advertising. *International Journal of Advertising*, 39(2), 258–281.
47. Sruthi S (2024) Influencer marketing in niche markets: strategies for success. *Lib Pro* 44(3):344. <https://doi.org/10.48165/bapas.2024.44.2.1>
48. Tafesse, W. (2016). Content strategies and consumer engagement on Facebook brand pages. *Marketing Intelligence & Planning*, 34(6), 1–18.
49. Umapathy, T., Kopparthi, G. S., Radhakrishnan, G. V., Mukherjee, R., Al Said, N., & Kothinti, R. R. (2025). Economic Policy Optimization Powered by Advanced AI-Driven Business Intelligence Tools. In P. Rai, T. Ahmad, & B. Pandey (Eds.), *Embracing the Cloud as a Business Essential* (pp. 145-162). IGI Global Scientific Publishing. <https://doi.org/10.4018/979-8-3693-9581-3.ch008>