


Chapter 4

Verifying Food Influencers on Blockchain for Transparency in Endorsements and Combating Fake Reviews

Puppala Naga Sravanthi

 <https://orcid.org/0009-0006-3255-2194>

SRM University, India

Meriga Kiran Kumar

Lakireddy Bali Reddy College of Engineering, India

ABSTRACT

In today digital era, social media has become a key force in shaping consumer behavior across many industries, especially the food sector. Influencers, seen by their followers as reliable voices, play a crucial role in driving trends and opinions. However, influencer marketing has also introduced challenges, particularly concerning the authenticity and transparency of endorsements. Consumers have become more skeptical of influencers, questioning the integrity of their recommendations due to issues such as fake influencers, hidden sponsorships, fake reviews, and overstated claims. Blockchain technology offers a solution by providing a decentralized, unchangeable system to verify the credibility of influencers and the truthfulness of their reviews. By using blockchain, the food industry can create a transparent ecosystem where influencer activities and endorsements are traceable and verified, building trust and promoting ethical marketing practices. This chapter will explore how blockchain can transform influencer marketing within the food

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industry by ensuring honesty-accountability.

INTRODUCTION

Social media has become an integral part of daily life for many people, significantly influencing decisions across a wide range of activities, including food choices. Platforms like Instagram, TikTok, and YouTube expose users to an endless stream of food-related content, from recipes and cooking tutorials to restaurant reviews and diet trends. This constant exposure can shape individual preferences, often leading people to try new foods, adopt specific diets, or follow eating habits they might not have considered otherwise.

One of the most significant ways social media impacts food choices is through visual appeal. Influencers and food bloggers craft aesthetically pleasing images and videos of meals, desserts, and beverages, tapping into viewers' senses and inspiring cravings. The hashtag-driven culture encourages users to share their food experiences, creating trends that spread rapidly across the globe. For example, viral food trends like "avocado toast" or "charcoal ice cream" gained immense popularity not because of their taste or health benefits alone, but largely due to their visual attractiveness and shareability online.

Moreover, social media platforms often act as spaces for health and wellness discussions. Many users turn to influencers or communities for advice on nutrition, weight loss, or dietary plans such as keto, veganism, or intermittent fasting. While this can promote healthy eating habits, it can also lead to the spread of misinformation or encourage unhealthy behaviors, as not all influencers are certified nutritionists.

Peer influence also plays a role. Friends and followers sharing posts about a particular diet or restaurant can influence others to make similar choices. Seeing others enjoying specific foods or experiencing benefits from certain diets can motivate someone to change their eating habits.

In conclusion, social media has a profound impact on the way people choose what to eat. From creating viral food trends to shaping perceptions of health, it has become a powerful tool that influences everyday food decisions in both positive and potentially harmful ways. The challenge remains for individuals to navigate this influence mindfully and make informed choices that truly benefit their health and well-being.

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