## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 4, May 2024

## **Dubify: Multilingual Video Translation Platform**

Dr. Shabina Modi, Mr. Aniket Kamble, Mr. Pratik Gawande, Ms. Pritee Ithape

Department of Computer Science and Engineering Karmaveer Bhaurao Patil College of Engineering, Satara, India

Abstract: In an increasingly globalized society, effective cross-linguistic communication is essential. This brief presents a new approach. Dubify is a feature-rich application created to facilitate smooth translation of video information between languages. Dubify uses advanced machine learning algorithms to provide real-time translation services, ensuring that video content is understandable and accessible to viewers around the world. Strong speech recognition, accurate translation, and natural language generation are some of Dubify's main strengths. Thanks to the platform's extensive language support, users can easily translate video content into multiple languages. In addition, Dubify offers customization tools that allow users to adjust translations to suit their particular taste and dialect. Dubify's easy-to-use interface and advanced translation skills make it a flexible choice for individuals, businesses, and organizations looking to translate

**Keywords:** NLP, Python, Anaconda, AI, Google, Machine Translation, Video Dubbing, Speech Recognition

DOI: 10.48175/IJARSCT-18389

