



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“AI-Powered Real-Time Emotion Recognition: Pioneering Solutions for User Interaction and Engagement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name: Ugochukwu Francis Ikwuanusi*

*Journal Name: International Journal of Engineering Research and Development (IJERD)*

*Journal URL: www.ijerd.com*

*Journal Type: Online & Offline*

*Publication Year: 2024*

*Publication Month: November*

*Vol No. : 20*

*Issue No. : 11*



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“AI-Powered Real-Time Emotion Recognition: Pioneering Solutions for User Interaction and Engagement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name: Okeoma Onunka*

*Journal Name: International Journal of Engineering Research and Development (IJERD)*

*Journal URL: www.ijerd.com*

*Journal Type: Online & Offline*

*Publication Year: 2024*

*Publication Month: November*

*Vol No. : 20*

*Issue No. : 11*



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)  
URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“AI-Powered Real-Time Emotion Recognition: Pioneering Solutions for User Interaction and Engagement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name: Samuel Jesupelumi Owoade*

*Journal Name: International Journal of Engineering Research and Development (IJERD)*

*Journal URL: www.ijerd.com*

*Journal Type: Online & Offline*

*Publication Year: 2024*

*Publication Month: November*

*Vol No. : 20*

*Issue No. : 11*



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)  
URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certify that the paper entitled by **“AI-Powered Real-Time Emotion Recognition: Pioneering Solutions for User Interaction and Engagement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

***Your article has been published with following details:***

*Author's Name: Abel Uzoka*

*Journal Name: International Journal of Engineering Research and Development (IJERD)*

*Journal URL: www.ijerd.com*

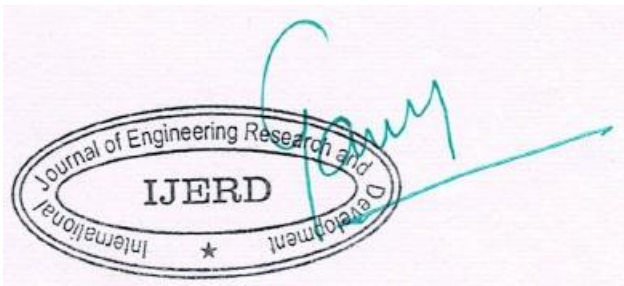
*Journal Type: Online & Offline*

*Publication Year: 2024*

*Publication Month: November*

*Vol No. : 20*

*Issue No. : 11*



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)  
URL: [www.ijerd.com](http://www.ijerd.com)