Review Form 3

Journal Name:	**Journal of Engineering Research and Reports**
Manuscript Number:	**Ms_JERR_130153**
Title of the Manuscript:	**Investigating the Feasibility and Risks of Leveraging Artificial Intelligence and Open Source Intelligence to Manage Predictive Cyber Threat Models**
Type of the Article	**Investigating the Feasibility and Risks of Leveraging Artificial Intelligence and Open Source Intelligence to Manage Predictive Cyber Threat Models**

<mark>PART 1:</mark> **Comments**

	Reviewer's comment	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript provides significant insights into the integration of Artificial Intelligence (AI) and Open Source Intelligence (OSINT) for enhancing predictive threat modeling in cybersecurity. By utilizing diverse datasets and robust analytical techniques, it demonstrates the high relevance and accuracy of OSINT-driven AI models while addressing critical challenges such as data bias and adversarial risks. The findings offer practical recommendations for improving preprocessing protocols, adversarial defenses, and ethical frameworks, contributing to the development of more secure and reliable cybersecurity systems. This research not only advances the understanding of AI-OSINT synergies but also serves as a valuable resource for researchers and practitioners seeking innovative solutions to modern cybersecurity challenges.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**yes**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	**Yes,** While the study's objective is mentioned, providing a brief context about the importance of integrating AI and OSINT in cybersecurity (e.g., addressing evolving threats or filling current gaps) would strengthen the introduction	
Is the manuscript scientifically, correct? Please write here.	yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Reference are sufficient	
Is the language/English quality of the article suitable for scholarly communications?	yes	
Optional/General comments	This manuscript provides a well-structured and insightful exploration of AI-OSINT integration for predictive threat modeling, with robust statistical evidence supporting its findings. However, the discussion on ethical implications and potential misuse of OSINT data could be expanded to address privacy and fairness concerns more comprehensively. Additionally, elaborating on the practical implementation of the recommendations would enhance the manuscript's applicability and relevance to practitioners	

PART 2:

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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