

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_130459
Title of the Manuscript:	A Review of Machine Learning's Roles in Enhancing Cybersecurity
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The manuscript "A Review of Machine Learning's Roles in Enhancing Cybersecurity" is a significant contribution to the scientific community as it provides a comprehensive analysis of the applications of machine learning (ML) in addressing cybersecurity challenges. It highlights the advantages of ML over traditional methods, such as its ability to process vast datasets and detect anomalies, malware, and phishing attempts more effectively. By identifying gaps in the current research and discussing the constraints of ML techniques, the study encourages further exploration and innovation in this field. Additionally, its focus on practical applications, such as threat hunting and cloud security, makes it a valuable resource for businesses and researchers aiming to advance cybersecurity measures through machine learning	Thanks reviewer
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	Thanks reviewer
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.	Abstract looks good.	Thanks reviewer
Is the manuscript scientifically, correct? Please write here.	The manuscript "A Review of Machine Learning's Roles in Enhancing Cybersecurity" appears to be scientifically accurate based on its content and alignment with current research trends. It provides a detailed exploration of machine learning (ML) applications in cybersecurity, including anomaly detection, malware detection, phishing prevention, and behavioral analysis. The manuscript emphasizes the advantages of ML over traditional methods, such as its ability to analyze vast datasets, detect patterns, and respond to evolving threats in real time. Furthermore, it identifies challenges like false positives, model interpretability, and adversarial attacks, which are consistent with known limitations in the field	Thanks reviewer
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient	Thanks reviewer
Is the language/English quality of the article suitable for scholarly communications?	Yes	Thanks reviewer
Optional/General comments		

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	