

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_130528
Title of the Manuscript:	The Role of Machine Learning 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.	This research adds important scientific value by showing how machine learning can stop cyberthreats from evolving. Also, this research uses real examples from SolarWinds and Colonial Pipeline to show how AI-based protection helps defend crucial infrastructure. This document shows AI can serve both security and malicious purposes, so it requires ethical evaluation before cybersecurity deployment. The report demonstrates complete ways to defend against quantum computers and adversarial AI making it essential for researchers, policy leaders, and professionals who develop stronger digital systems.	
Is the title of the article suitable? (If not please suggest an alternative title)	This article explains how machine learning boosts cybersecurity protection. The paper would reach more readers and consume their attention if it presented its topic through a precise and interesting title. Suggested alternative: This work explores how Machine Learning helps fight cyber threats through its challenges, recent developments, and future path. This paper covers all major aspects of cybersecurity such as difficulties faced while showing progress and describing potential future pathways.	OK
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.	The introduction of the study explains its purpose which is to show how machine learning helps fight cyber threats and serves practical security needs. The plan would improve by describing precisely how the examined machine learning approaches help spot trends or new risks through supervised and unsupervised learning. The abstract should summarise the importance of ethical topics and explain how quantum computing problems affect their security system. A better abstract shows the study's outcomes through one or two sentences about its main results. The only way to enhance the abstract is through these extra details that better explain the content.	Noted
Is the manuscript scientifically, correct? Please write here.	This scientific document follows orderly structure and brings accurate facts on how machine learning helps defend against security threats. The paper uses SolarWinds and Colonial Pipeline events to teach us real-world practise while showing how machine learning methods line up with scholarship. While effective this manuscript needs more detailed information about how to fight against adversarial attacks and quantum threats which are only touched upon. The study would gain more real evidence when it includes testing systems to measure how well machine learning protects computer security. Despite technical strength the research adds essential knowledge to the field through minor adjustments would help complete the scientific details.	Yes
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The research sources the author used match current knowledge and touch on the most recent progress in machine learning security and ethical topics. More evidence on quantum-resistant encryption and practical tools to fight AI adversaries would boost the quality of our research. The findings of these areas need more thorough study and explanation through present research materials. Studies about AI teamwork with human decision-makers in cybersecurity field provide strong backing for the manuscript's main points today. Research on Explainable AI in cybersecurity and real-world AI defences for critical infrastructure would serve as good examples. Though the current references support the study well more sources would strengthen its overall quality.	Thanks

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Is the language/English quality of the article suitable for scholarly communications?	The research follows standard publishing practises through its well-written English language. The text presents its subjects clearly to students studying in the academic field while accurately describing challenging information. Although some parts need simpler sentences the author should make grammatical changes to make the text easier for readers to understand. Expert readers understand data better when long sentences become direct straightforward statements. Using technical words properly across the entire document prevents misunderstandings about anomaly detection and clustering methods. The written material works well for academic studies yet specific editing could improve the text's ease of reading and audience connexion.	Ok
Optional/General comments		

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)	