

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_131267
Title of the Manuscript:	The synergistic Role of Machine Learning, Deep Learning, and Reinforcement Learning in Strengthening Cyber Security Measures for Crypto Currency Platforms
Type of the Article	Cybersecurity

PART 1:Comments

	Reviewer’s comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that a author 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 "The Synergistic Role of Machine Learning, Deep Learning, and Reinforcement Learning in Strengthening Cyber Security Measures for Cryptocurrency Platforms" is highly significant for the scientific community as it highlighted critical AI-driven challenges in DeFi cryptocurrency platforms and how to address these challenges using AI-driven solutions itself. By integrating advanced AI techniques, the study provides innovative solutions to detect, prevent, and mitigate security threats in cryptocurrency platforms, addressing critical vulnerabilities such as fraud, hacking, and illicit transactions. The research highlights the complementary strengths of machine learning, deep learning, and reinforcement learning, demonstrating how their combined application enhances real-time threat detection and adaptive security responses. This work not only advances theoretical knowledge but also offers practical insights for developers, financial institutions, and policymakers striving to create more secure and resilient digital financial ecosystems. Additionally, I appreciate the scientific and data-driven approach the author uses to support their points, making the discussion both rigorous and impactful.	
Is the title of the article suitable? (If not please suggest an alternative title)	This manuscript title can be a little shorter -“Enhancing Cryptocurrency Cybersecurity: The Synergistic Power of Machine Learning, Deep Learning, and Reinforcement Learning”	
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 manuscript's subsections and overall structure are well-organized, maintaining a logical flow that is easy to follow. The inclusion of practical examples effectively connects theoretical concepts to real-world challenges faced by cryptocurrency platforms, making the content highly relatable and actionable. Moreover, the manuscript is scientifically robust and technically sound, as it comprehensively addresses critical security challenges with depth and clarity.	
Is the manuscript scientifically, correct? Please write here.	The subsections and structure of the manuscript are good to me as they maintain a regular flow and are easy to follow. Practical examples are really easy to relate e with day to day challenges based by Cryptocurrency platform and how to address those. The manuscript is scientifically robust and technically sound as it thoroughly addresses critical challenges	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Below additional references can be added- 1. https://projects.iq.harvard.edu/files/edge/files/deeprl_cybersecurity.pdf?utm_source=chatgpt.com 2. https://www.nature.com/articles/s41598-024-51578-7.pdf	

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Is the language/English quality of the article suitable for scholarlycommunications?	Overall, the quality of the English throughout the manuscript is good.	
Optional/Generalcomments		

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>	

Reviewer Details:

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