

Journal Name:	<a href="#">Asian Journal of Mathematics and Computer Research</a>
Manuscript Number:	Ms_AJOMCOR_12537
Title of the Manuscript:	<b>DESIGNING A SECURE AI-POWERED INTRUSION DETECTION SYSTEM FOR INTERNET OF THINGS (IOT) NETWORKS USING MACHINE LEARNING</b>
Type of the Article	

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Manuscript provides survey of machine learning models for development of intrusion detection systems in internet of things (IoT). The topic is up to date however paper is not well organized and lack technical knowledge.	
Is the title of the article suitable? (If not please suggest an alternative title)		
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 abstract should be concise. It should be revised considering these suggestions; identify core knowledge, simplify language, remove redundant and stop words and focus of paper finding and impact in end of abstract.	
Are subsections and structure of the manuscript appropriate?	No, it should be revised	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Manuscript lacks and technical and scientific knowledge. It must contain some technical knowledge about machine learning models.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	References are sufficient however I suggest to cite latest cites. For example: <ol style="list-style-type: none"> <li>1. Raza, A., Memon, S., Nizamani, M. A., &amp; Shah, M. H. (2024). Intrusion Detection System for Smart Industrial Environments with Ensemble Feature Selection and Deep Convolutional Neural Networks. <i>Intelligent Automation &amp; Soft Computing</i>, 39(3).</li> <li>2. Raza, A., Memon, S., Nizamani, M. A., &amp; Shah, M. H. (2022, June). Machine learning-based security solutions for critical cyber-physical systems. In <i>2022 10th International Symposium on Digital Forensics and Security (ISDFS)</i> (pp. 1-6). IEEE.</li> </ol>	

<p><u>Minor</u> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>English language required huge improvement</p>	
<p><u>Optional/General</u> comments</p> <p>1.</p>	<p>2. The authors should present more background information of paper so that the readers can get a better understanding of the topic. Since the paper is closely related to IoT, the authors are encouraged to cite more related and latest references.</p> <p>3. What are the techniques or approaches that failed to secure IoT networks and why machine learning techniques are better than those techniques?</p> <p>4. Thirdly, in the conclusion section, it is very good for the authors to point out the limitations of the paper. I suggest the authors to point out the future research directions which would shed lights for the readers and researchers.</p> <p>The manuscript require large major changes in all sections.</p>	

**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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

**Reviewer Details:**

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