

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_125798
Title of the Manuscript:	Enhancing Fraud Detection Systems through Advanced Data Engineering Techniques
Type of the Article	Research Paper

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript presents a comprehensive overview of the evolving landscape of fraud and the emerging technologies and methodologies for effective fraud detection.	
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.	Abstract – OK, No modifications required	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	The manuscript outlines a comprehensive methodology for fraud detection, including data collection, data processing, and data analysis. The manuscript presents a comparison of the performance of various machine learning models, including logistic regression, decision trees, random forest, gradient boosting, and auto encoders.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	YES	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES	
Optional/General comments	The manuscript could be further strengthened by discussing the challenges and limitations of the proposed approaches	<div>• Addressed in Section: 4.5 Challenges and Limitations</div> <div>Page: Added towards the end of the Results and Discussion section.</div> <div>Details: This section discusses the challenges, including reliance on high-quality labeled data, computational resource limitations, and the adaptability of models to evolving fraud tactics.</div>

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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>	