



REVIEWER'S REPORT

Manuscript No.: 50517

Date: 03-03-2025

Title:

Recommendation:

Accept ...
Accept after revision ... **Yes...**
Do not accept (*Reasons below*) ...

Rating	Excel.	Good	Fair	Poor
Originality		YES		
Techn. Quality		YES		
Clarity				YES
Significance		YES		

Reviewer Name: Gulnawaz Gani

Reviewer's Comment for Publication

This paper contributes a comparative analysis of machine learning algorithms for SQL injection detection, highlighting their effectiveness, challenges, and potential improvements for enhanced web security.

Detailed Reviewer's Report

- The paper explores SQL injection (SQLi) attacks and evaluates various machine learning (ML) techniques for detection and prevention.
- It highlights the limitations of traditional security measures and the effectiveness of ML models, particularly deep learning and ensemble approaches. The study provides a comparative analysis of algorithms, measuring accuracy, robustness, and computational efficiency.
- Challenges such as class imbalance, adversarial robustness, and model interpretability are discussed. The research contributes valuable insights into enhancing SQLi defense mechanisms using ML-based solutions.
- **Overall, the paper has excellent content. But please make sure the following before publication:**
 - Format it according to the research paper format. Add all relevant sections in proper order.
 - Give a proper title to your paper