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This certifies that the research paper entitled **“Optimized Network Intrusion Detection Using XGBoost with Hyperparameter Tuning: An Empirical Study on UNSW-NB15 Dataset”** authored by **“Heribertus Yulianton”** was reviewed by experts in this research area and accepted by the board of “Quest Journals Publication” which has published in **“Quest Journal of Software Engineering and Simulation”**, ISSN (Online): 2321-3795, ISSN (Print): 2321-3809, Volume-11, Issue-8, Page No.: 01-07, [August-2025].

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