

Muhammad Muntazir Khan

List of Publications:

1. **Cardiovascular and Diabetes Diseases Classification Using Ensemble Stacking Classifiers with SVM as a Meta Classifier**
Khan, A., Khan, A., Khan, M. M., Farid, K., Alam, M. M., & Su'ud, M. B. M. (2022). Cardiovascular and diabetes diseases classification using ensemble stacking classifiers with SVM as a meta classifier. *Diagnostics*, 12(11), 2595.
2. **Anomaly detection in network traffic with ELSC learning algorithm**
Khan, M. M., Rehman, M. Z., Khan, A., & Abusham, E. (2024). Anomaly detection in network traffic with ELSC learning algorithm. *Electronics Letters*, 60(14), e13235.
3. **Comparative Evaluation of Machine Learning Models for Mobile Phone Price Prediction: Assessing Accuracy, Robustness, and Generalization performance**
Lashari, Saima Anwar, et al. "Comparative Evaluation of Machine Learning Models for Mobile Phone Price Prediction: Assessing Accuracy, Robustness, and Generalization Performance." *Journal of Informatics and Web Engineering* 3.3 (2024): 147-163.
4. **A Hybrid Deep Learning VGG-16 Based SVM Model for Vehicle Type classification**
Imran, M., Usman, J., Khan, M., & Khan, A. (2025). A hybrid deep learning VGG-16 based SVM model for vehicle type classification. *Journal of Informatics and Web Engineering*, 4(1), 152-167.
5. **Leveraging YOLO deep learning models to enhance plant disease identification**
Alhwaiti, Y., Khan, M., Asim, M., Siddiqi, M. H., Ishaq, M., & Alruwaili, M. (2025). Leveraging YOLO deep learning models to enhance plant disease identification. *Scientific Reports*, 15(1), 7969.
6. **Network Traffic Classification in SDN Networks Using PCA Integrated Boosting Algorithms**
Khan. M. M, Ishaq. M, Shams. Z, A, Jan. H. U, Jan. M. G, Fatima. H, "Network Traffic Classification in SDN Networks Using PCA Integrated Boosting Algorithms.", *IJIST*, Vol. 07 Issue. 02pp 858-872, May2025
7. **An Intelligent Intrusion Detection System Using Ensemble Learning for Ultra-Dense IoT Networks**
Bakhsh. J, Jan. S. P, Khan. M. M, Mian. M. F, Nisar. F, Badshah. A, Shah. D, khan. M. N "An Intelligent Intrusion Detection System Using Ensemble Learning for Ultra Dense IoT networks", *IJIST*, Vol. 07 Issue. 03 pp 2047-2065, August 2025
8. **A Modified K-Nearest Neighbors Algorithm for the Detection of Heart Disease**
Jan. S. P, Khan. M M, Uddin. J, Hassan. B. A, Rahman, A. U, "A Modified K-Nearest Neighbors Algorithm for the Detection of Heart Disease", *IJIST*, Vol. 07, Issue. 04 pp 2863-2880, November 2025