Surveillance Pro

Janhavi Sanjay Shirsath[1], Arif Fakhruddin Shaikh[2], Vivek Braj Pal[3],
Varsha Iyer[4], Prof. Dhanashree Wadnere[5]

B. Tech Cyber Security and Forensics, School of Computer Science and Engineering
Sandip University, Nashik, Maharashtra, India[1-5]

Abstract*: This Surveillance Pro employs advanced technologies to identify and counter potential surveillance threats, ensuring enhanced security for individuals, organizations, and critical infrastructure. Integrating artificial intelligence, machine learning, and sensor fusion, the Surveillance Pro detects and tracks suspicious activities, predicts intent, and alerts authorities in real-time. Capable of identifying various surveillance modalities, including physical, technical, and cyber, the system utilizes video analytics, acoustic sensors, and network monitoring to provide comprehensive threat detection. With its scalable architecture and intuitive interface, the Surveillance Pro enables proactive measures to prevent surveillance-related incidents, protecting sensitive information, assets, and lives.*

Keywords: Video Analytics, Acoustic Sensors, Network Monitoring, Physical Surveillance, Technical Surveillance, Counter-Surveillance, Security