

# Intrusion Prevention System for Website Attacks

Yash Sharma, Jyoti Chaudhary, Vimmi Malhotra

Department of Computer Science and Information Technology  
Dronacharya College of Engineering, Gurugram, Haryana, India

**Abstract:** *Personal computers and computer networks have become increasingly vulnerable to numerous types of attacks since the introduction of the Internet. Information has evolved into a valuable asset that must be protected from cyber-attacks. Privacy may be violated, and vital data may be destroyed as a result of the attack. Typically, the attacks are brought on by a failure to put security rules in place and to use easily available security tools Firewall, Intrusion Detection System, and Intrusion Prevention Systems are some of the security solutions that are accessible. Each tool comes with its own set of features, its characteristics, benefits, and drawbacks.*

**Keywords:** Intrusion Prevention system, Intrusion Detection System, Firewall

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