

# Detection Prevention and Proactive Prevention of Phishing Website

Shambhavi<sup>1</sup>, Vivek Anil Bhujbal<sup>2</sup>, Sourabh Kumar Singh<sup>3</sup>  
Students, Department of Computer Engineering<sup>1,2,3</sup>  
Sinhgad College of Engineering, Pune, Maharashtra, India

**Abstract:** *Phishing is frequently a routine attack on people when fake websites are used to trick individuals into divulging all of their personal information. Phishing records process tool URLs are used to steal personal data, including user names, passwords, and online banking activity. Attackers that utilize phishing techniques use websites with rectangular diplomas as a visual and semantic spoof of the real websites. Phishing strategies have advanced swiftly as the age has progressed; however, this may be avoided by using anti-phishing tools to spot phishing. A potent tool frequently utilized in the direction of phishing assaults is the machine planning to apprehend. The suggested system has also investigated the capabilities and methods of machine learning for detection.*

**Keywords:** Phishing, Phishing Websites, Detection, Machine Learning

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