

# A Review on Securing Indian Online Banking: Threats and Countermeasures

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**Abstract:** *The paper mainly discusses the various online banking vulnerabilities and focuses on the current security models' weaknesses, leading to the detection failures and prohibition of genuine passageways for illegal actions online. Areas of vulnerability are many, and so the paper considers a number of online banking attacks, as well as suggesting measures that can be put in place in order to reduce the vulnerabilities and fraud activities related to unauthorized transactions to improve an overall internet banking system.*

**Keywords:** online banking, security analysis, fraud prevention, user identification, preventive measures.