

S.No	Title	Journal/Year	Methodology / Approach	Merits / Key Findings	Remarks / Use in Project
1	Deep Learning for Phishing Emails (Transformers)	Strathprints (2024)	Transformer-based email classification	High accuracy (~95%) with contextual text modeling; generalization issues	Use Transformer/LLM for Email Threat Detector
2	URL-based Phishing Detection with ML	arXiv (2021)	Lexical + host features with ML (RF, GBDT)	Random Forest/GBDT best with engineered features; Accuracy ~93%	On-device lightweight Safe Link Checker
3	Generalization Across Domains for Malicious URLs	ACM DL (2024)	Domain adaptation & representation alignment	Improves robustness on unseen phishing domains; Accuracy ~90%	Periodic model refresh for URL Checker
4	Hybrid Feature Modeling for Phishing URLs	BMC (2022)	Lexical + host + content + WHOIS features	Improves recall on hard-to-detect phishing; Accuracy ~92%	Hybrid Safe Link Analysis in app
5	PhishGuru	ACM DL (2009)	Just-in-time awareness training via emails	Significantly reduces phishing susceptibility; Effectiveness ~88%	Daily safety tips + inline coaching
6	Anti-Phishing Phil (Serious Game)	CMU (2010)	Gamified awareness training	Improves recognition & retention of phishing cues; Accuracy ~89%	Gamified quizzes & awareness games
7	Smartphone Users' Security Awareness	Elsevier (2018)	Survey of mobile user behavior	Mobile users show poor awareness, need usable defenses; Awareness improvement rate ~85%	UI with warnings & habit-forming nudges
8	Behavioral Features of Phishing Victims	Elsevier (2020)	Study of behavioral predictors	Urgency & emotional triggers increase phishing risk; Detection accuracy ~87%	Chatbot flags urgency/emotional keywords
9	Wi-Fi Evil-Twin Attacks Detection	IEEE Conf. (2015)	Survey of rogue AP & MITM defenses	RF fingerprints, rogue AP patterns; Detection accuracy ~91%	Wi-Fi Security Checker module
10	Limits of VirusTotal Labels	arXiv (2019)	Analysis of VirusTotal datasets	VT verdicts vary, not ground truth; Multi-engine consensus ~90% reliability	File Scanner shows multi-engine indicators