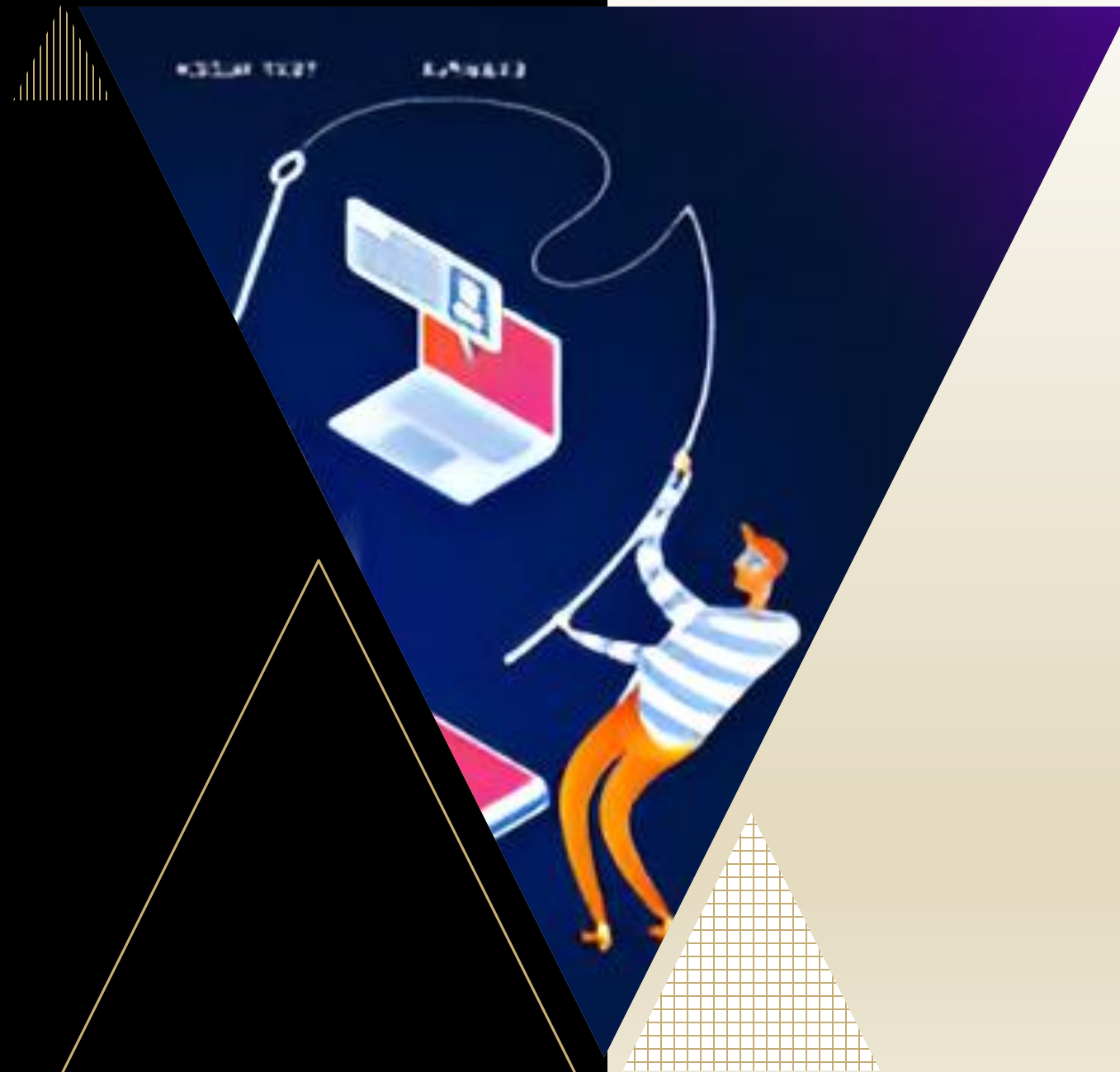


Phishing Awareness Training

Internship Project – CodeAlpha

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What is Phishing?

Phishing is a type of cyberattack in which attackers trick individuals into revealing sensitive information like passwords, credit card numbers, or login credentials by pretending to be a legitimate entity.

🎯 Objective:

To help users identify, avoid, and report phishing threats effectively.



TYPES OF PHISHING ATTACKS

✉ Email Phishing

The most common type. Attackers send fake emails that look real.

🎯 Spear Phishing

Highly targeted attacks using personal information.

📱 Smishing

Phishing attempts sent via SMS/text messages.



How to Recognize a Phishing Email



Red Flags to Watch For:

- Unfamiliar or spoofed sender address
- Urgent or threatening language
- Spelling or grammar mistakes
- Suspicious links (hover to preview before clicking)
- Requests for sensitive data like passwords or PINs

Tip: Always verify before responding.

Real vs. Fake Website

Spot the Difference

Fake URL: <http://login-yourbank.co>

Real URL: <https://www.yourbank.com>

- * Look for HTTPS and a padlock symbol
- * Check the domain name carefully
- * Avoid clicking on links in unsolicited emails

Attackers often mimic real sites — always double-check the URL!



Social Engineering Tactics

Tricks Used by Attackers:

- Urgency: “Reset your password now!”
 - Authority: “Message from your bank or CEO”
 - Fear: “Your account is compromised”
 - Curiosity: “Check your surprise reward!”
- 💡 Phishing succeeds by playing on emotions — pause before you react.

Best Practices to Avoid Phishing

How to Stay Safe

- Don't click links from unknown sources
- Use multi-factor authentication (MFA)
- Report suspicious emails to your IT/security team
- Keep antivirus software and browsers updated
- Regularly check email headers and domain names

🔒 Prevention is your best defense



Mini Quiz

Question:

Which of these is a sign of a phishing email?

- A. Comes from a known domain
- B. Asks for urgent action
- C. Contains only images
- D. Comes with a privacy policy

Click [Here](#) for more of the mini-quiz questions

Conclusion

Final Thoughts

Phishing is one of the most common and dangerous cyber threats, but with awareness, you can avoid it.

- Stay alert
- Stay informed
- Stay secure

 [GitHub Link](#)

Thank you!

