

# **PHISHING AWARENESS TRAINING**

Cyber Security Internship -  
CodeAlpha

Prepared by VASANTH S

# What is Phishing?

- ❑ Phishing is a cyber attack used to steal sensitive information.
- ❑ Attackers pretend to be trusted organizations.
- ❑ They target passwords, OTPs, bank details, and personal data.

# Why Phishing is Dangerous

- ❑ Leads to financial loss.
- ❑ Causes identity theft.
- ❑ Can result in account hacking.
- ❑ Affects individuals and organizations.

# Types of Phishing

- ❑ Email Phishing – Fake emails pretending to be official.
- ❑ Smishing – Phishing via SMS messages.
- ❑ Vishing – Voice or phone call scams.
- ❑ Website Phishing – Fake websites that look real.

# Common Phishing Techniques

- Urgent messages like 'Account will be blocked'.
- Fake prizes or lottery messages.
- Links that look real but are fake.
- Attachments containing malware.

# Signs of Phishing Emails

- ❑ Unknown or suspicious sender address.
- ❑ Spelling or grammar mistakes.
- ❑ Urgent or threatening language.
- ❑ Unusual links or attachments.

# Real-World Phishing Example

- ❑ Fake bank email asking to verify account.
- ❑ Link redirects to a fake login page.
- ❑ User enters credentials.
- ❑ Attacker steals the information.

# Social Engineering Tricks

- ❑ Creating fear or urgency.
- ❑ Pretending to be a trusted authority.
- ❑ Offering rewards or benefits.
- ❑ Exploiting human emotions.

# How to Avoid Phishing

- ❑ Do not click on suspicious links.
- ❑ Check sender email address carefully.
- ❑ Never share OTP or passwords.
- ❑ Verify information from official websites.

# Best Security Practices

- ❑ Use strong and unique passwords.
- ❑ Enable two-factor authentication.
- ❑ Keep software and browsers updated.
- ❑ Use antivirus and spam filters.

# Quick Quiz

- 1. What is phishing?
- 2. Name one sign of a phishing email.
- 3. Should you share OTPs?
- 4. What is smishing?
- 5. How can phishing be avoided?

# Conclusion

- ❑ Phishing is a serious cyber threat.
- ❑ Awareness is the best defense.
- ❑ Always stay alert while using the internet.
- ❑ Think before you click.