

# PHISHING AWARENESS TRAINING

Cyber Security Internship –  
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# 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.