

Common Vulnerabilities

- **SQL Injection:**
 - Occurs when malicious SQL code is injected into an application, allowing attackers to access or manipulate data.
 - Prevention:
 - Use parameterized queries or prepared statements.
 - Validate and sanitize user input.
- **Cross-Site Scripting (XSS):**
 - Allows attackers to inject malicious scripts into web pages viewed by other users.
 - Prevention:
 - Encode or escape user-supplied data.
 - Validate and sanitize all user input.
 - Use a Content Security Policy (CSP)