

## TECHNOLOGY STACK (TOOLS EXPLORED):

1. **DVWA (Damn Vulnerable Web Application)** – A deliberately vulnerable web application used for *manual penetration testing*.
2. **Burp Suite** – A powerful tool for *intercepting and analyzing web requests*, commonly used for *SQL Injection, XSS, and CSRF testing*.
3. **OWASP ZAP** – An automated vulnerability scanner used to *identify security weaknesses, misconfigurations, and outdated software*.
4. **Kali Linux** – A penetration testing distribution containing *various cybersecurity tools for ethical hacking and security research*.