

# Vulnerability Assessment & Penetration Testing Report

## Intern Details

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## Objective

To perform Vulnerability Assessment and Penetration Testing on a simulated web application (DVWA) using various cybersecurity tools and methods.

## Tools Used

- DVWA (Damn Vulnerable Web Application)
- Burp Suite
- OWASP ZAP
- XAMPP
- Kali Linux

## Vulnerabilities Tested

- SQL Injection
- Cross-Site Scripting (XSS)
- File Upload Vulnerability
- Command Injection
- Brute Force Login

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## Observations

Screenshots and evidence of vulnerability exploitation are available in the GitHub repository under the 'screenshots/' directory.

## Conclusion

This internship helped me understand real-world cybersecurity threats and how to identify and test them using industry-relevant tools. It provided practical experience in ethical hacking and responsible reporting.