

LOG BOOK OF NASIBU MAULIDI OMARY

T21-03-01972 (BSC.CNISE 3)

DIRECTORATE OF ICT / DODOMA (2023/2024)

#	Week	Day	Date	Work Hours	Activity
1	3	Monday	2024/08/05	8	Today, I engaged in a practical exploration of file upload vulnerabilities by manipulating the DVWA environment at low, medium, and high security settings. Through these experiments, I developed a strong grasp of the attack surface and the importance of implementing stringent security controls to prevent malicious file uploads.
2	3	Wednesday	2024/08/07	8	Today, I delved into the insecure capture challenge on DVWA, systematically testing its vulnerabilities across low, medium, and high security levels. By experimenting with various techniques to intercept and manipulate sensitive data, I gained insights into the potential risks of inadequate data protection. This hands-on experience underscored the importance of robust security measures in preventing data breaches and reinforced my cybersecurity skill set.
3	3	Thursday	2024/08/08	0	Farmers' Day
4	3	Friday	2024/08/09	8	Today, I worked on the DVWA SQL injection challenge, testing it across three security levels: low, medium, and hard. I used different SQL commands to try and access the database, such as retrieving usernames and passwords by injecting SQL queries into the input fields. This exercise helped me understand how SQL injection works and how security measures at each level can prevent or reduce the risk. This hands-on practice is an important part of my cybersecurity training, giving me real experience in finding and fixing web application vulnerabilities.
Supervisor Name :					
Signature :					
Date					