DIGISURAKSHA PARHARI FOUNDATION

Cybersecurity Wargame Internship Task Instructions

Objective:

To enhance technical skills in ethical hacking and cybersecurity through structured wargame exercises hosted on OverTheWire. Interns will solve CTF-style challenges and submit detailed reports.

Lab Links (Must Complete All):

1. **KRYPTON** – https://overthewire.org/wargames/krypton/
2. **NATAS** – https://overthewire.org/wargames/natas/
3. **LEVIATHAN** – https://overthewire.org/wargames/leviathan/

Team Structure:

- Every team must have a minimum of 3 members.

- Work collaboratively and divide tasks equally.
- Mention your team partners and their specific roles in your final submission report.

Files to Submit:

You must submit the following two files for each lab:

1. **commands.txt—containing** all commands used to solve each level
2. **report.txt** – Explaining how each level was solved (step-by-step), tools used, logic behind the solution, and screenshots if needed

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Google Form Submission:

Once the task is complete, submit your files via the official form: 📌 **Google Form Link:** https://forms.gle/oCH7smgurNB2pAiH7

Important Instructions:

1. Use **Linux terminal**, **Burp Suite**, **cURL**, **Firefox Dev Tools**, or any **open-source tools** needed to solve levels.
2. Practice responsible disclosure; do not attack any systems not listed.
3. Every level must be documented clearly.
4. Late or incomplete submissions **may lead to disqualification**.
5. Ensure no plagiarism—if you're working in a team, collaborate but make sure each person contributes.
6. If a team member is inactive, report to the supervisor immediately.

Tips for Solving Labs:

- Start from level 0 of each wargame.
- Use `man`, `strings`, `ls -la`, `cat`, `grep`, `find`, `curl`, `base64`, `xxd`, and other Linux commands.
- Always note down your thought process.
- Check HTTP requests and responses for hidden information.
- Look for vulnerabilities like hardcoded credentials, misconfigured permissions, weak cryptography, LFI/RFI, etc.

Evaluation Criteria:

- Command accuracy
- Problem-solving explanation
- Team coordination
- Creativity in approach
- Proper submission via the Google Form

Contact for Queries:

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Let’s raise the bar of cybersecurity with **#Digisuraksha** 🚀

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