

# CYBERSECURITY INTERNSHIP REPORT

**Intern name:** Jigisha Parikshit Bagul

**Topic:** TryHackMe Introductory Labs

## 1. Room name: Hello World [TryHackMe | Welcome](#)

**Objective:** To introduce students to the platform and its structure, navigation, and basic cybersecurity concepts.

**Key tools/commands used:** TryHackMe interface

**Concepts learned:** Understanding the TryHackMe platform and user interface and Cybersecurity Basics.

**Walkthrough:** Logged into TryHackMe and joined the Hello World room. Read through each section and followed the instructions.

**Reflections:** Good starting point and beginner friendly

## 2. Room name: How to use TryHackMe [TryHackMe | How to use TryHackMe](#)

**Objective:** To help users understand the platform's structure, features, and navigation.

**Key tools/commands used:** TryHackMe interface

**Concepts learned:** Starting first machine, terminating machine, I learned how to see list of available folders on the system also how to change directory and move into different folders and how to read the context of a text file.

**Walkthrough:** Run the given commands on the terminal: ls- list all the current folders, cd-to change the directory, cat- to read the context of the file

**Reflections:** Understand how linux command line works on the interface

## 3. Room name: Getting started [TryHackMe | Getting Started](#)

**Objective:** To learn about rooms in THM and how to complete them, how to launch a VM and access a website it serves, how to exploit a simple vulnerability in a website

**Key tools/commands used:** TryHackMe interface

**Concepts learned:** To get hidden information from any website

**Walkthrough:** Start the machine and open the website “bff”, use the view page source option to view the website program and find the hidden source.

**Reflections:** Good tool

**4. Room name: Welcome** [TryHackMe | Room details](#)

This is a private room.

**5. Room name: TryHackMe Tutorial** [TryHackMe | Tutorial](#)

**Objective:** To learn how to hack a machine

**Key tools/commands used:** TryHackMe interface

**Concepts learned:** How to hack a machine

**Walkthrough:** Start the machine copy the IP address now start the start attack box paste the IP address and a flag is obtained

**Reflections:** Good tool

**6. Room name: OpenVPN Configuration** [TryHackMe | OpenVPN](#)

**Objective:** To learn how to connect to our network using windows, mac os, and linux

**Key tools/commands used:** TryHackMe interface, openVPN

**Concepts learned:** How to configure OpenVPN to access external network.

**Walkthrough:** Navigate to a tab called access to download the config file , open the OpenVPN site to install the GUI application and the import the config file and we are connected to the network using the windows.

**Reflections:** Good tool

**7. Room name: Beginner path introduction** [TryHackMe | Learning Cyber Security](#)

**Objective:** To learn about web app security, network security and roadmap of cybersecurity

**Key tools/commands used:** TryHackMe interface

**Concepts learned:** web application security, network security, and learning roadmap

**Walkthrough:** Start the machine and copy IP address then start the attack box and paste the IP address a website is open try to hack an account on this website and reset the password by using the brute force tool

**Reflections:** Good tool

8. **Room name: Starting out in cybersecurity** [TryHackMe | Starting Out In Cyber Sec](#)

**Objective:** To learn about different career path in cybersecurity

**Key tools/commands used:** TryHackMe interface

**Concepts learned:** offensive security , defensive security

**Walkthrough:** Read the given information and answer the questions

**Reflections:** Good tool

9. **Room name: Introduction to research** [TryHackMe | Introductory Researching](#)

**Objective:** A brief introduction to research

**Key tools/commands used:** TryHackMe interface

**Concepts learned:** Example research question, Vulnerability searching, Manual pages

**Walkthrough:** Watch the given youtube video and read the given information and answer the questions

**Reflections:** Good tool

