

Cybersecurity Internship — TryHackMe Introductory Labs Report

Name: Shreya Lalkrishna Dixit

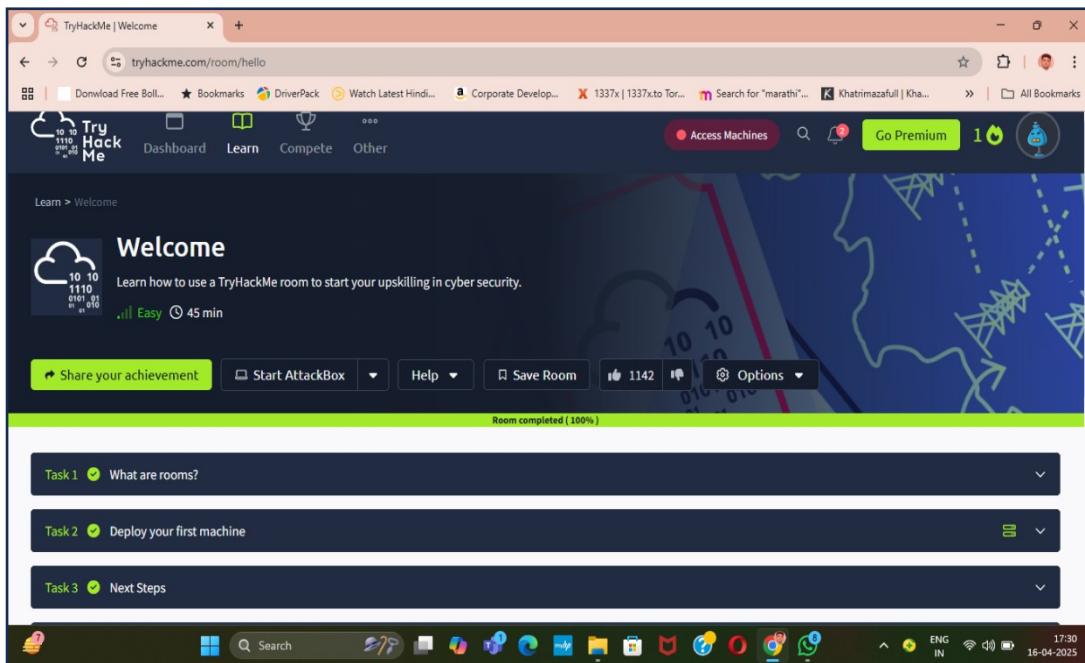
TryHackMe Username: ShreyDixit

Internship Program: Digisuraksha Parhari Foundation

Powered by: Infinisec Technologies Pvt. Ltd.

Submission Deadline: 18th April 2025

Room: Hello World



🔗 Room Link: <https://tryhackme.com/room/hello>

🎯 Learning Objective:

The objective of this room is to introduce new users to the TryHackMe platform. It serves as a soft landing for those unfamiliar with online cybersecurity labs. The room focuses on explaining what "rooms" are, how tasks work within them, and the general flow of using the site. It's designed to eliminate any initial hesitation by giving learners a clear understanding of what to expect from the platform. This room also sets the tone for the guided learning style that TryHackMe adopts — a mix of reading, interacting, and solving small challenges in a structured environment.

❖ Key Tools/Commands Used:

- TryHackMe web interface

🧠 Concepts Learned:

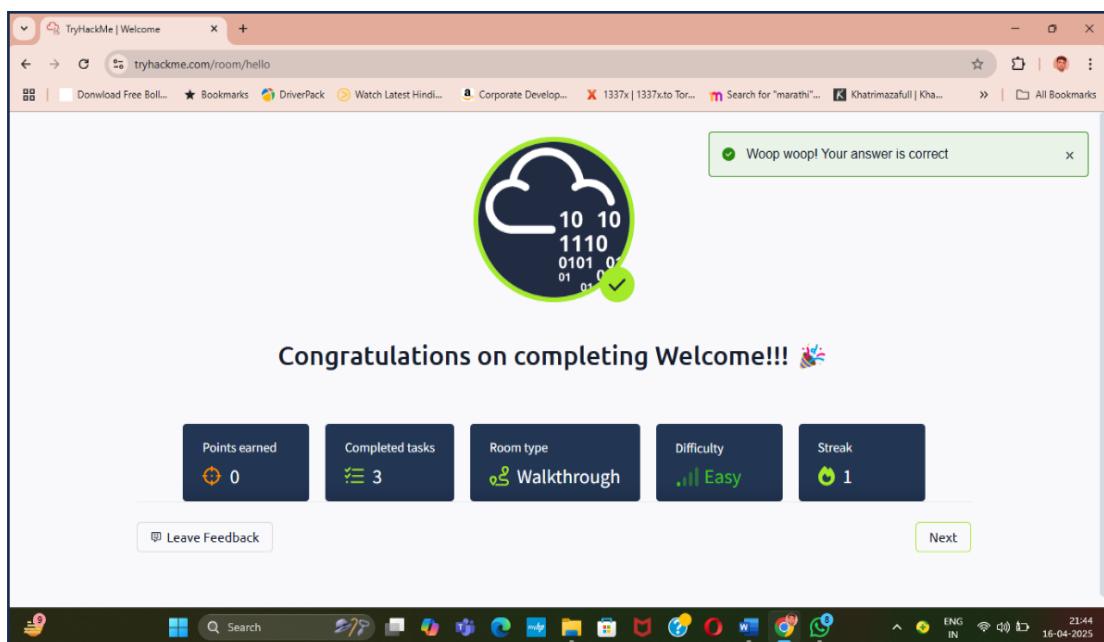
Learned what a "room" is in TryHackMe, how tasks are structured, and the general navigation process. Also understood the idea of interactive and guided learning in cybersecurity.

🌐 Walkthrough / How You Solved It:

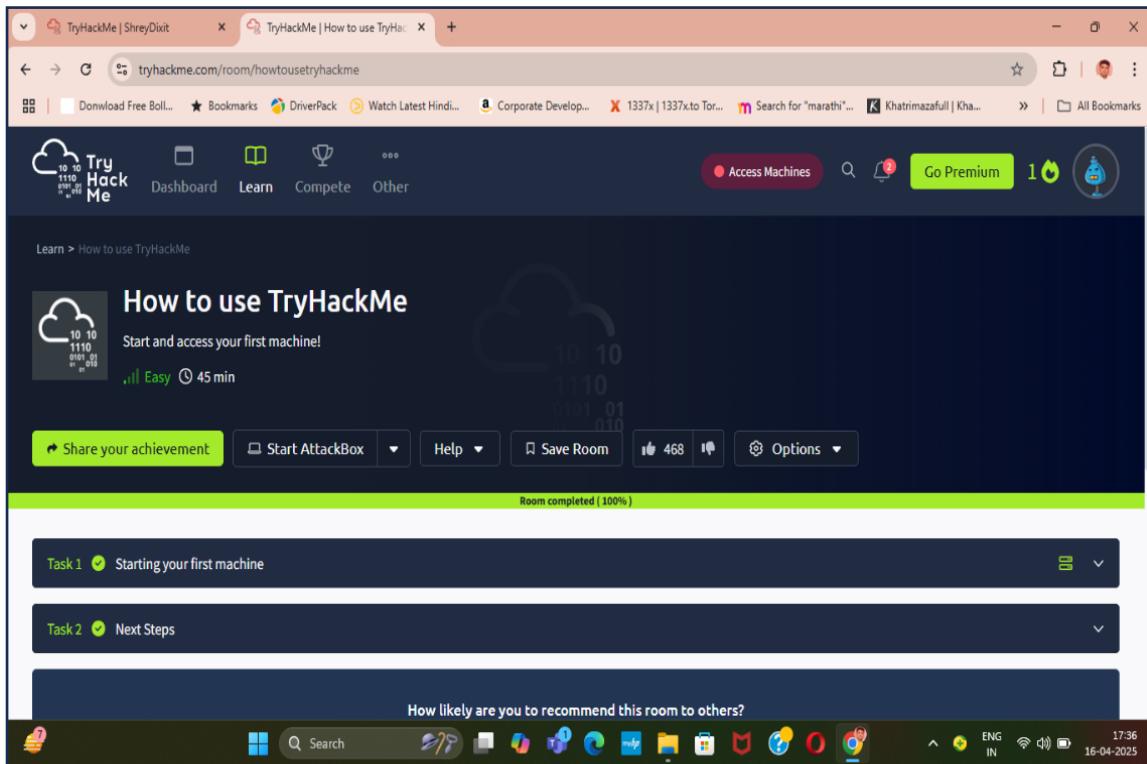
I clicked through each task, read the descriptions, and marked them as complete. The room didn't require any hands-on work but provided a very helpful orientation.

💡 Reflections or Notes:

I realized that being resourceful is just as important as technical skills in cybersecurity.



Room: How to Use TryHackMe



🔗 Room Link: <https://tryhackme.com/room/howtousetryhackme>

🎯 Learning Objective:

This room is designed to help users understand how to navigate and use the TryHackMe platform effectively. It introduces key actions such as deploying machines, interacting with virtual environments, and submitting flags. The goal is to ensure that users are comfortable using TryHackMe's core features before diving into more complex labs. This foundational knowledge is essential for progressing through technical rooms without confusion.

🛠 Key Tools/Commands Used:

- Deploy machine button
- Flag submission interface

🧠 Concepts Learned:

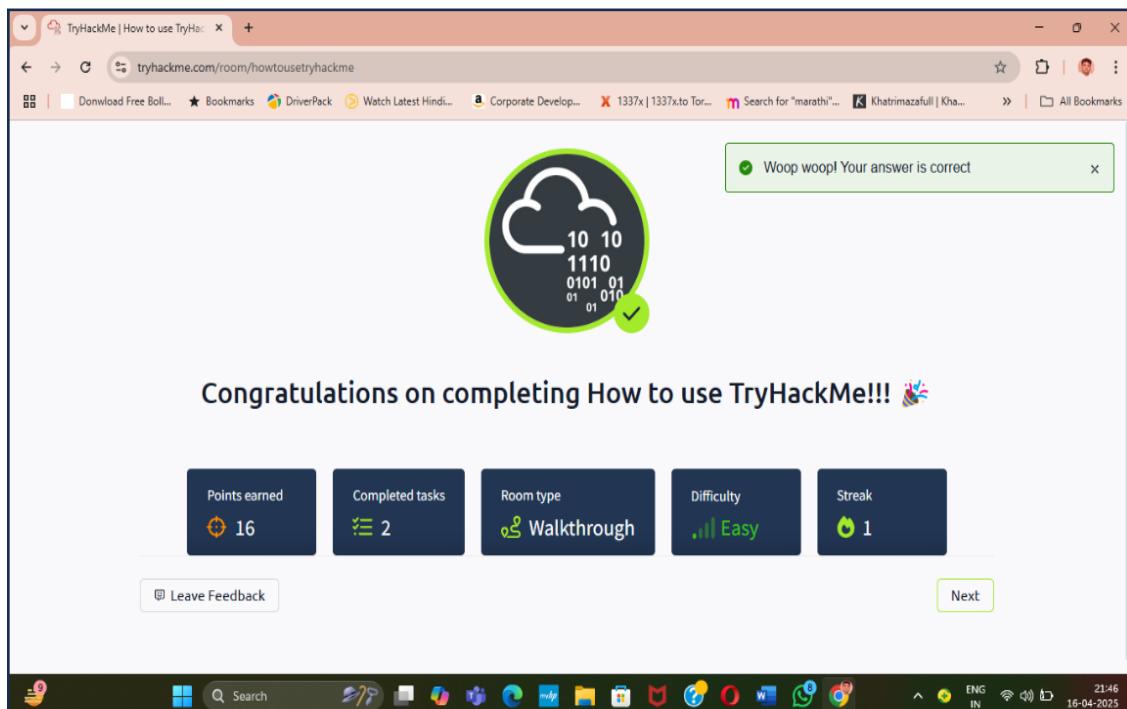
Learned about TryHackMe's machine deployment process, how to find and submit flags, and use hints. Got to know the layout of a hands-on lab.

Walkthrough / How You Solved It:

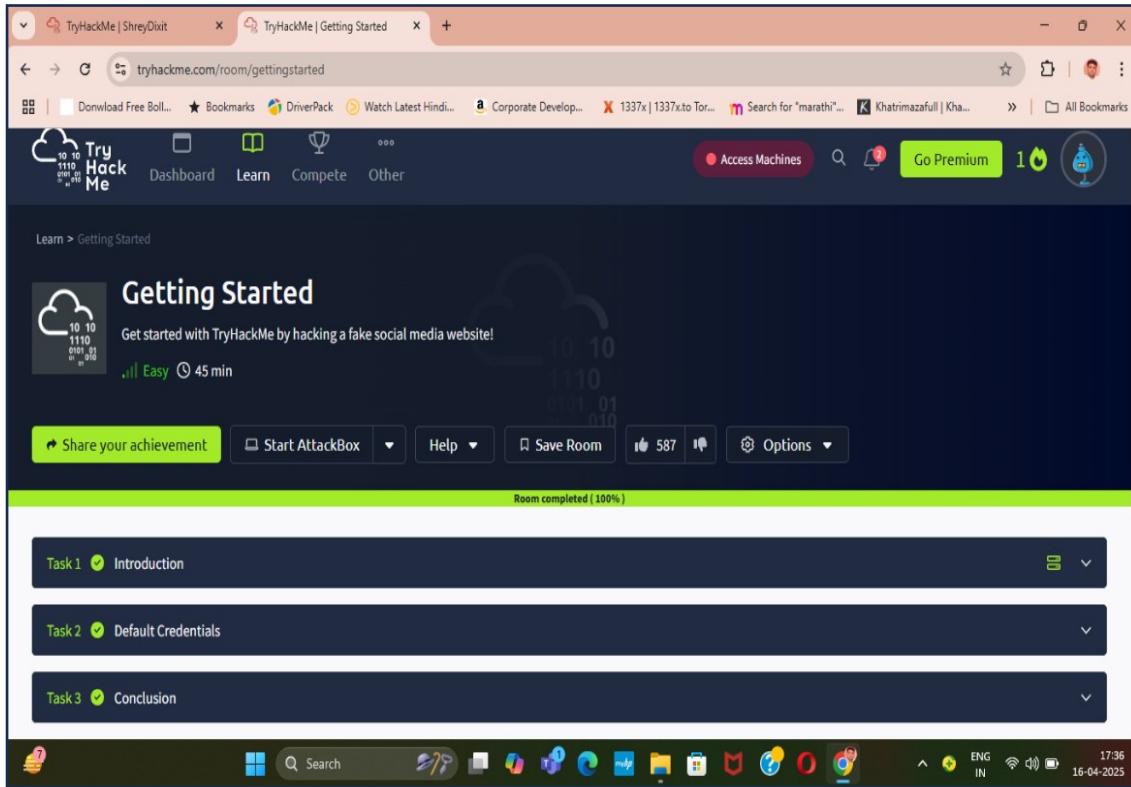
Followed each step provided in the room. Deployed a sample machine, found a sample flag, and submitted it correctly. Explored how hints and walkthroughs work.

Reflections or Notes:

After completing this room, I felt much more confident in navigating labs and solving challenges.



Room: Getting Started



🔗 Room Link: <https://tryhackme.com/room/gettingstarted>

🎯 Learning Objective:

This room aims to provide an understanding of how TryHackMe organizes its content into tasks and learning modules. It acts as a starting point for building structured learning habits. By exploring this room, users become familiar with how information is presented, how to interact with labs, and how to track their own progress throughout the learning path.

❖ Key Tools/Commands Used:

- Web interface

🧠 Concepts Learned:

Understanding how challenges are designed and how progress is tracked.
Learned how to break down each lab into manageable steps.



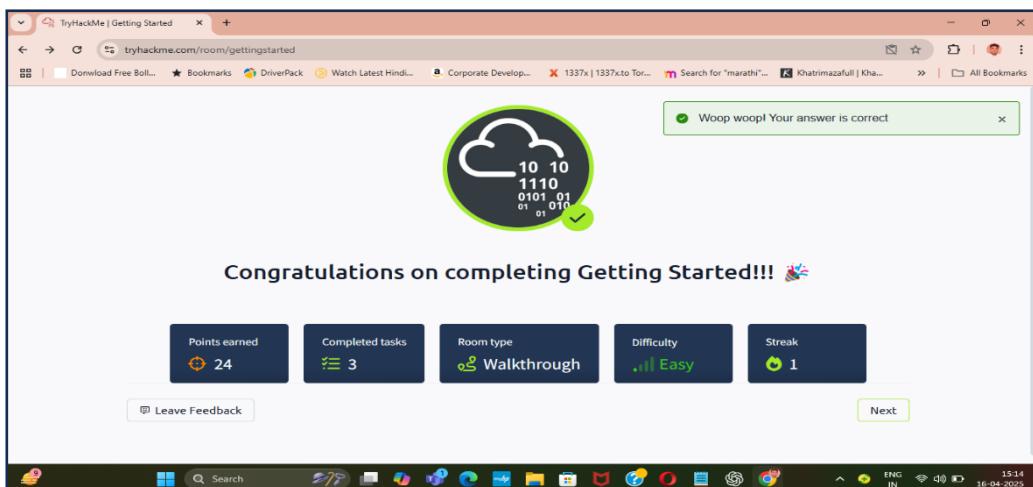
Walkthrough / How You Solved It:

Read all provided content, solved each task, and answered questions within the room. The guidance was very straightforward.



Reflections or Notes:

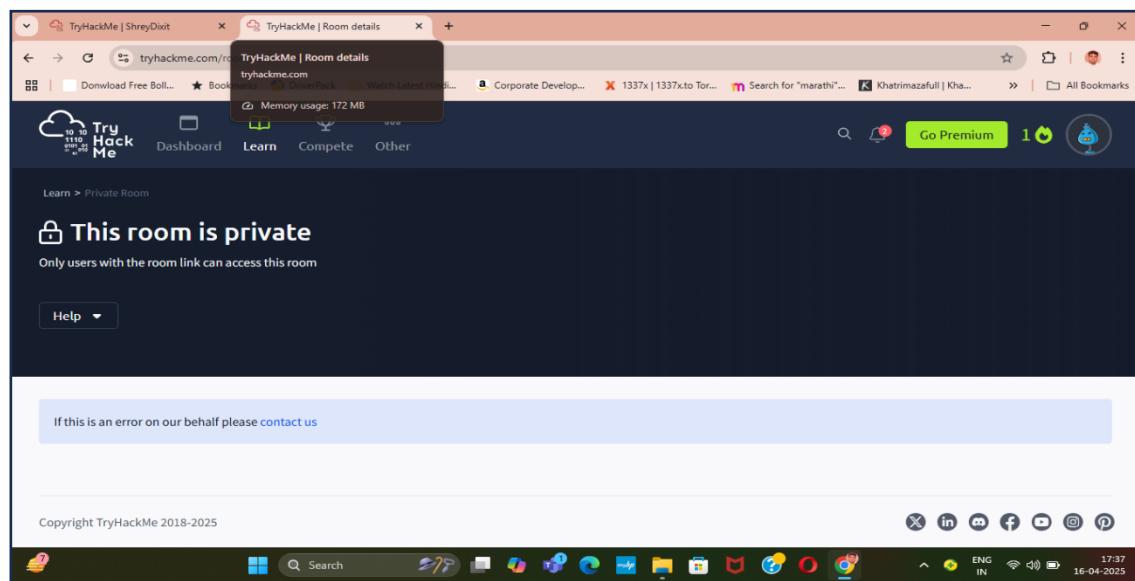
A simple but crucial room that helped lay the foundation for future labs.



Room: Welcome

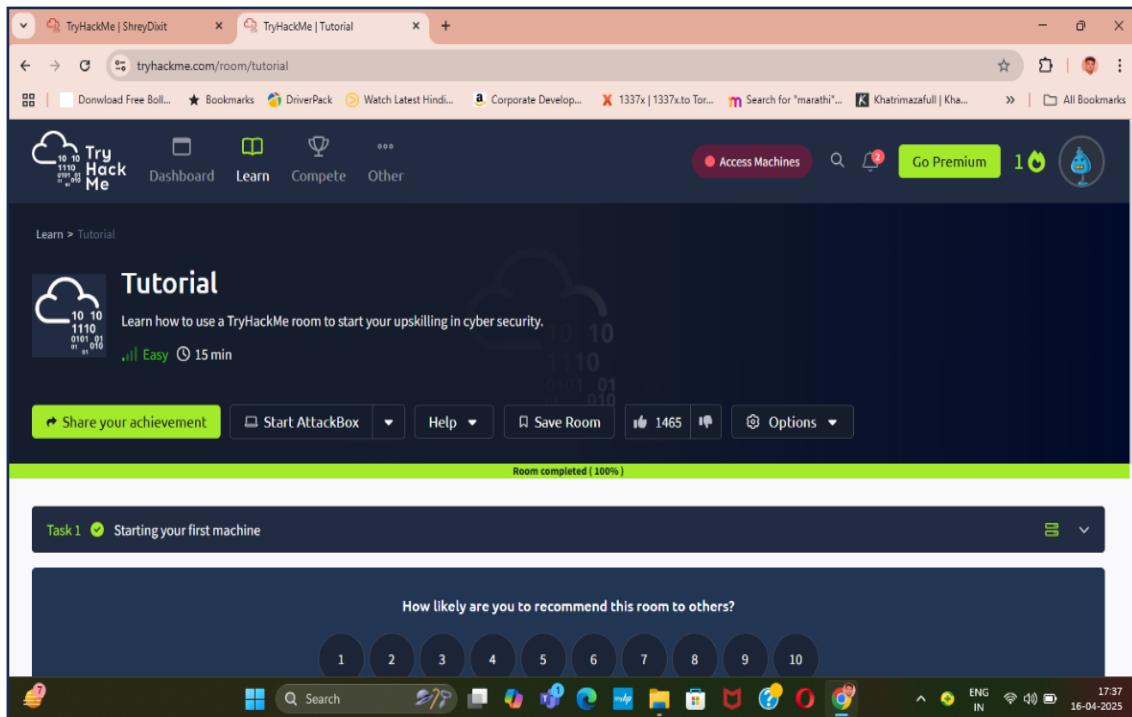


[Room Link: https://tryhackme.com/room/welcome](https://tryhackme.com/room/welcome)



🚫 Note: This room was marked private or restricted at the time of access. I was unable to open or complete it.

Room: TryHackMe Tutorial



🔗 Room Link: <https://tryhackme.com/room/tutorial>

🎯 Learning Objective:

This room provides a hands-on guided tour of the TryHackMe platform, aimed at teaching users the essential tools and features available to them. It goes beyond simple navigation and explores the workflow of completing a room, using hints, and making the most of the platform's educational value. It's designed to build confidence and set expectations for future rooms.

🛠 Key Tools/Commands Used:

- Task tracker
- Hints and walkthrough toggle

🧠 Concepts Learned:

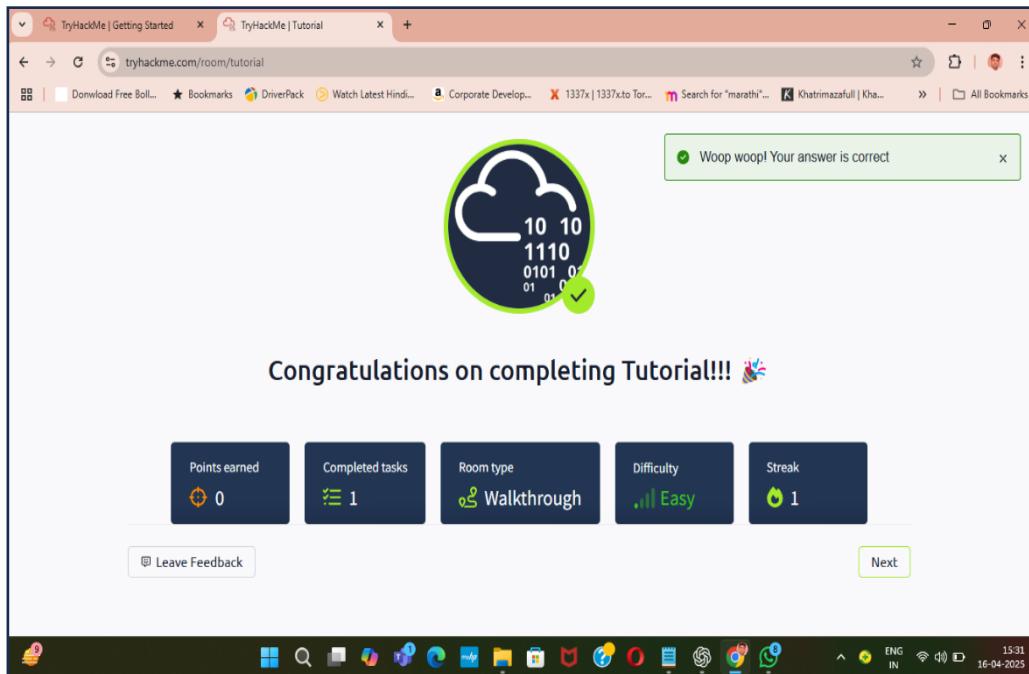
Learned how to engage with tutorials, use hints, and complete structured paths. Understood the difference between learning and challenge rooms.

Walkthrough / How You Solved It:

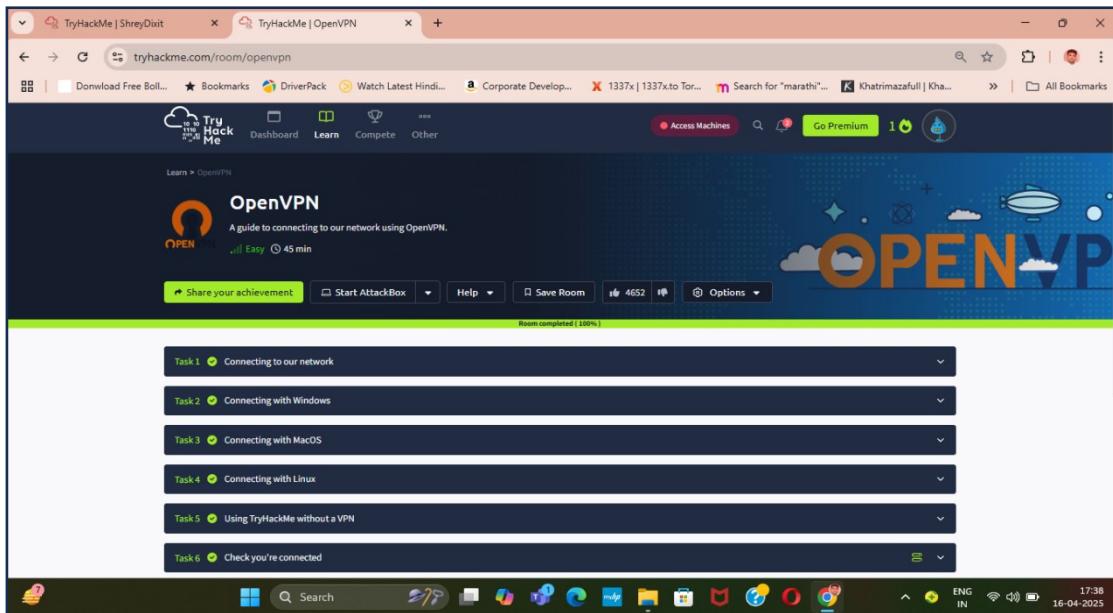
Completed each section step-by-step, used a hint for practice, and explored the interface deeply.

Reflections or Notes:

The tutorial was very easy to follow and made me feel ready to work on real labs.



Room: OpenVPN Configuration



🔗 Room Link: <https://tryhackme.com/room/openvpn>

🎯 Learning Objective:

The purpose of this room is to walk users through the process of configuring and connecting to TryHackMe's virtual machines using OpenVPN. It covers downloading the necessary configuration files and running commands to establish a secure VPN tunnel. This step is critical for users to participate in interactive labs that require real network access.

❖ Key Tools/Commands Used:

- OpenVPN
- Terminal/Command Prompt

🧠 Concepts Learned:

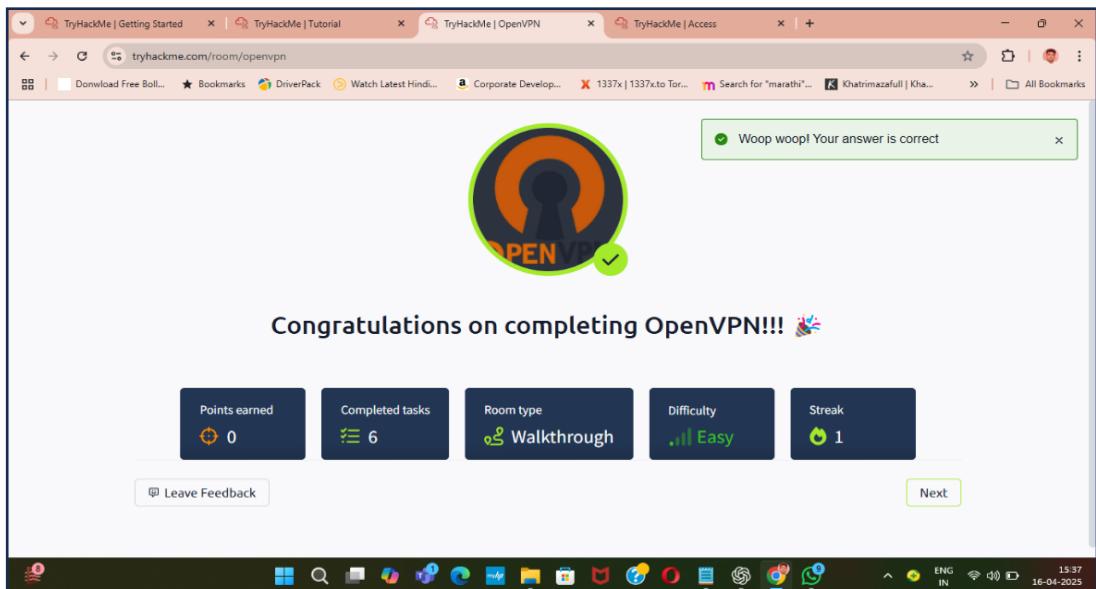
Understood what VPNs are and why TryHackMe requires one for real machines. Learned how to download and apply a connection pack.

🔍 Walkthrough / How You Solved It:

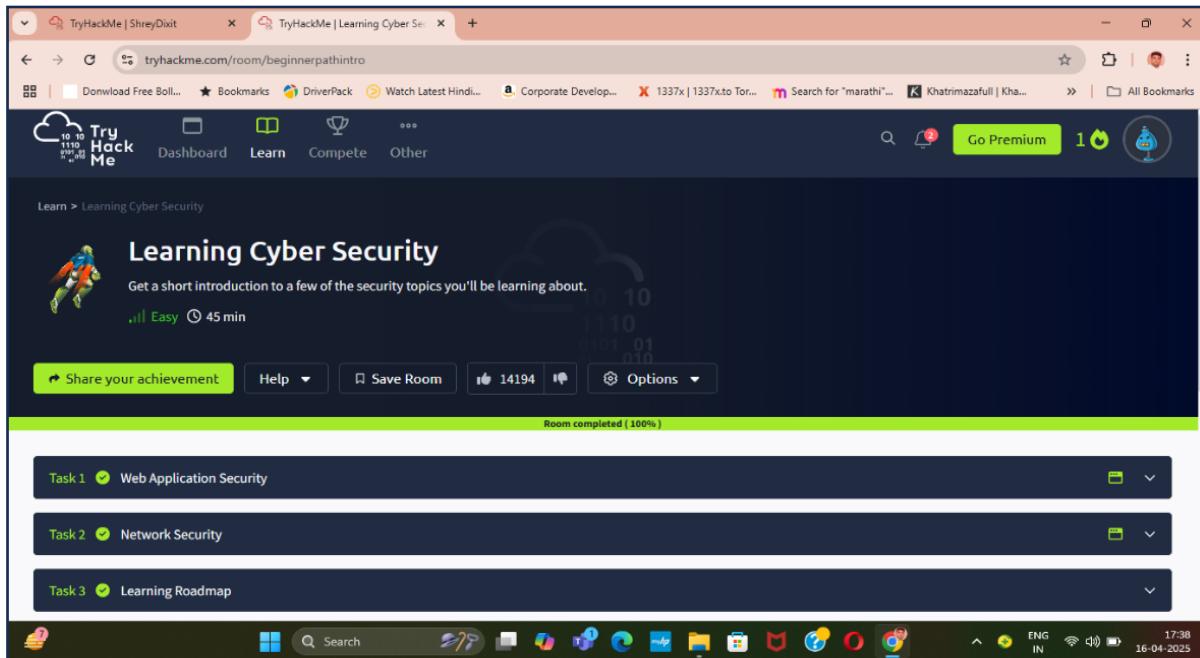
Followed the steps to download the .ovpn file, used the command line to connect, and confirmed successful setup.

💡 Reflections or Notes:

Though it was more technical than previous rooms, completing it gave me access to full TryHackMe labs.



Room: Beginner Path Introduction



🔗 **Room Link:** <https://tryhackme.com/room/beginnerpathintro>

🎯 **Learning Objective:**

This room introduces the Beginner Path on TryHackMe — a structured learning journey curated for individuals new to cybersecurity. It provides a map of what skills and rooms are covered along the way, helping learners mentally prepare and stay motivated. It's essentially a syllabus that shows the value of step-by-step progression.

🛠️ **Key Tools/Commands Used:**

- None (informational only)

🧠 **Concepts Learned:**

Gained insight into what topics I'll be covering, such as Linux, networking, and web hacking.

🔍 **Walkthrough / How You Solved It:**

Simply read and explored the roadmap. No actions needed.

💡 **Reflections or Notes:**

Helpful to see the bigger picture. It motivated me to stick with the full path.



Room: Starting Out in Cyber Security

A screenshot of a web browser showing the 'Starting Out In Cyber Sec' room on TryHackMe. The page has a dark theme with a cloud icon and binary code. It shows the room title, a brief description, and difficulty level (Easy, 10 min). Below this are buttons for sharing achievements, help, saving the room, and options. A progress bar at the top indicates 'Room completed (100%)'. The main area lists three tasks: 'Task 1 Welcome To TryHackMe', 'Task 2 Offensive Security', and 'Task 3 Defensive Security', each with a green checkmark. The task list has a dropdown arrow. The browser's address bar shows the URL: 'tryhackme.com/room/startingoutincybersec'.

🔗 Room Link: <https://tryhackme.com/room/startingoutincybersec>

🎯 Learning Objective:

This room explains what cybersecurity is and why it's a vital field in today's digital age. It introduces key terminology, common threats, and gives an overview of various roles within cybersecurity. The objective is to build a base of awareness and interest in the discipline, even before diving into tools and hands-on techniques.

❖ Key Tools/Commands Used:

- None

🧠 Concepts Learned:

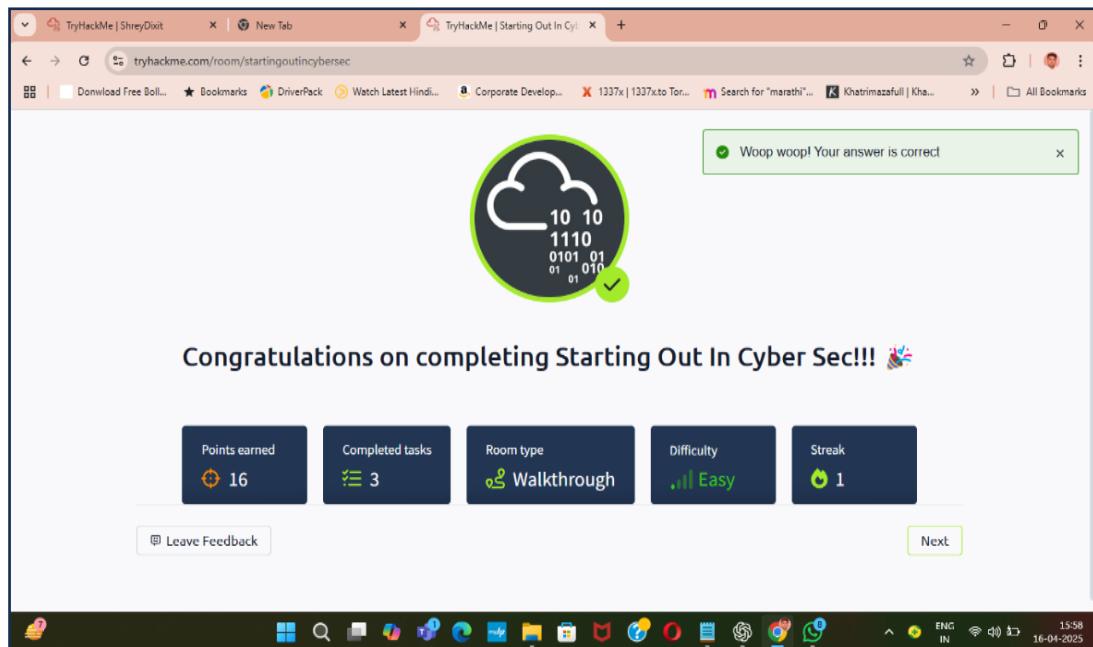
Understood cybersecurity principles, types of attacks, and possible career paths.

🔍 Walkthrough / How You Solved It:

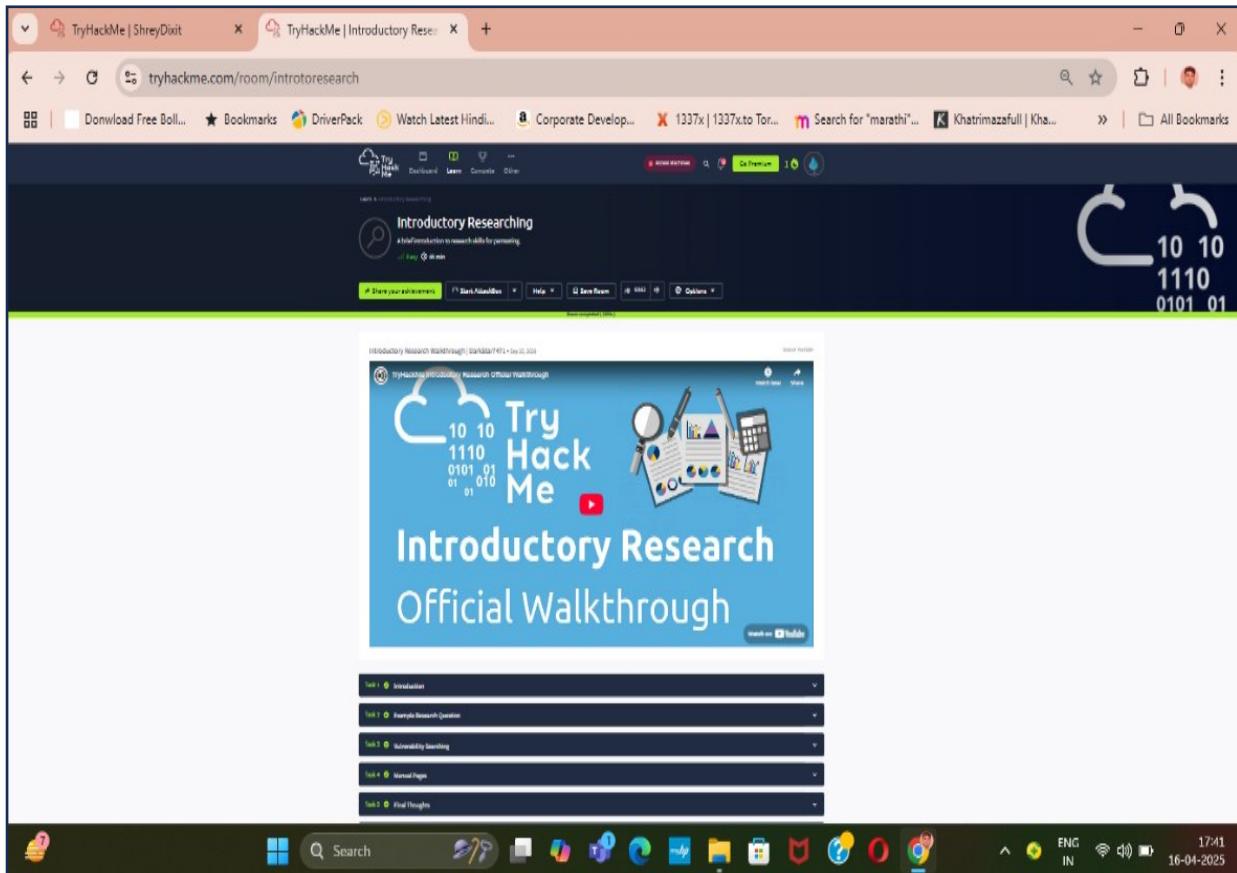
Went through each topic, answered multiple-choice questions, and reflected on each area.

💡 Reflections or Notes:

Really eye-opening. This room gave me a big-picture understanding of the field.



Room: Introduction to Research



🔗 Room Link: <https://tryhackme.com/room/introtoresearch>

🎯 Learning Objective:

The goal of this room is to teach learners how to conduct effective cybersecurity research — especially when facing unfamiliar problems. It emphasizes the importance of self-sufficiency, showing how to use resources like Google, forums, documentation, and hints. The objective is to develop the habit of solving issues independently, a critical skill in both learning and professional environments.

🛠 Key Tools/Commands Used:

- Google
- Forums
- TryHackMe hints

Concepts Learned:

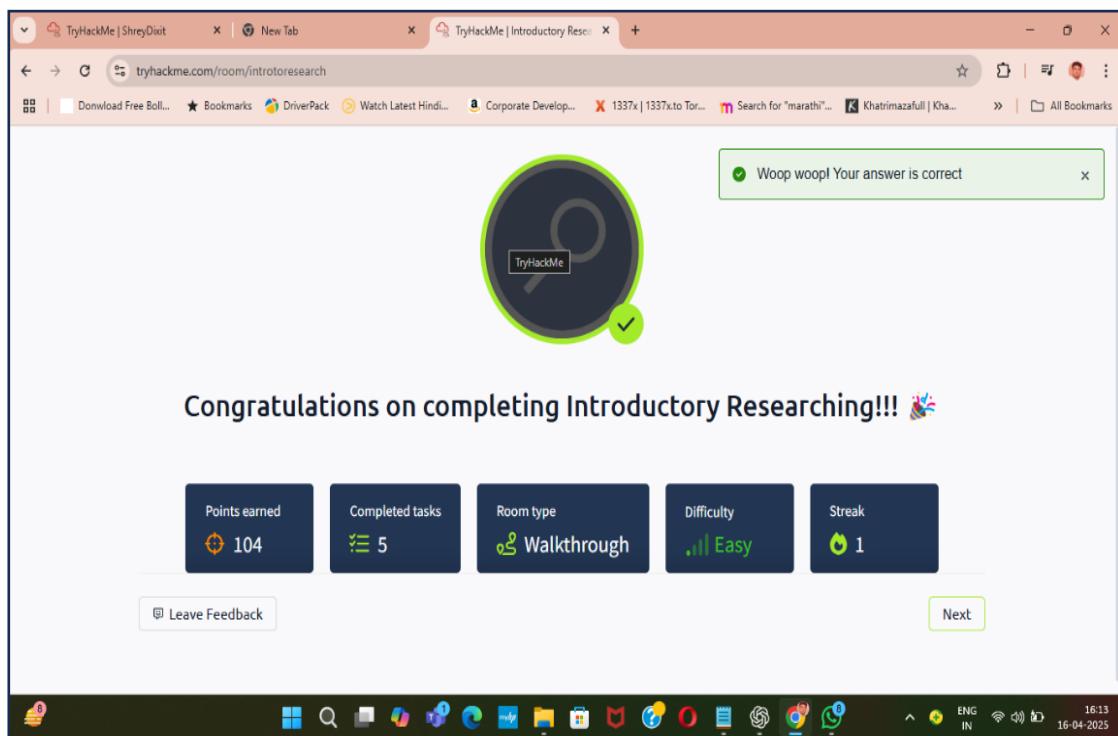
Learned how to effectively use search engines, check documentation, and verify information from different sources.

Walkthrough / How You Solved It:

Applied research skills to answer task questions, verified results from forums and docs.

Reflections or Notes:

I realized that being resourceful is just as important as technical skills in cybersecurity.



TryHackMe Profile: ShreyDixit

The screenshot shows the TryHackMe profile page for user 'ShreyDixit'. At the top, there's a navigation bar with links like 'Dashboard', 'Learn', 'Compete', and 'Other'. On the right, there are buttons for 'Go Premium' and a notification bell with a '2' badge. Below the navigation, the user's profile picture is displayed, along with their rank, badges, streak, and completed rooms. The rank is 1151349, badges are 1, streak is 1, and completed rooms are 9. There are also buttons to 'Get profile badge ID' and 'Share room badges'. Below this, there are tabs for 'Completed rooms' (which is selected), 'Certificates', 'Badges', 'Created rooms', 'Yearly activity', and 'Tickets'. The 'Completed rooms' section lists several rooms with icons and descriptions. At the bottom, the Windows taskbar is visible with various pinned apps and system status indicators.

This screenshot is identical to the one above, showing the TryHackMe profile for 'ShreyDixit'. The main difference is that the 'Completed rooms' tab is now active, displaying a grid of nine completed rooms. Each room has a thumbnail, a title, a brief description, and a difficulty level (all marked as 'Easy'). The rooms listed are: Offensive Security Intro, Welcome, How to use TryHackMe, Getting Started, Tutorial, OpenVPN, Learning Cyber Security, Starting Out In Cyber Sec, and Introductory Researching. The Windows taskbar at the bottom remains the same.