

1. Event Overview

- **Event Name:** Basics of Cybersecurity Workshop
- **Date of Event:** January 24, 2026
- **Venue:** VLTC-L009
- **Organized by:** InfoSec Club, MNIT Jaipur
- **Coordinators:** Shivam Singh (2023UAI1819), Swarnim Agrawal (2023UEC1009)

2. Introduction

The workshop was centered around the theme of "Understanding how systems work before securing them". It aimed to build the foundational base layer required for cybersecurity, focusing on hardware, operating systems, and user behavior rather than just hacking.

3. Event Highlights

- **Description:** The comprehensive session covered the core pillars of computing and security. It highlighted why foundational knowledge of hardware (RAM, ROM, HDD, SSD) and OS-level security is critical before moving to networks and attacks.
- **Activities:**
 - Explored networking basics, including public vs. private IPs, ports, and protocols like HTTP/HTTPS.
 - Discussed the ethical landscape, detailing White, Black, and Grey Hat hackers, and emphasizing that "permission defines legality".
 - Provided an overview of malware types (Ransomware, Spyware, Trojans) and common cyber attacks (Phishing, MITM, DDoS, IDOR, XSS).
 - Conducted live demonstrations covering Phishing and Packet Capture.
 - Concluded with a quick checklist for security best practices and a comparison of typing skills required in the field.

6. Sponsorship

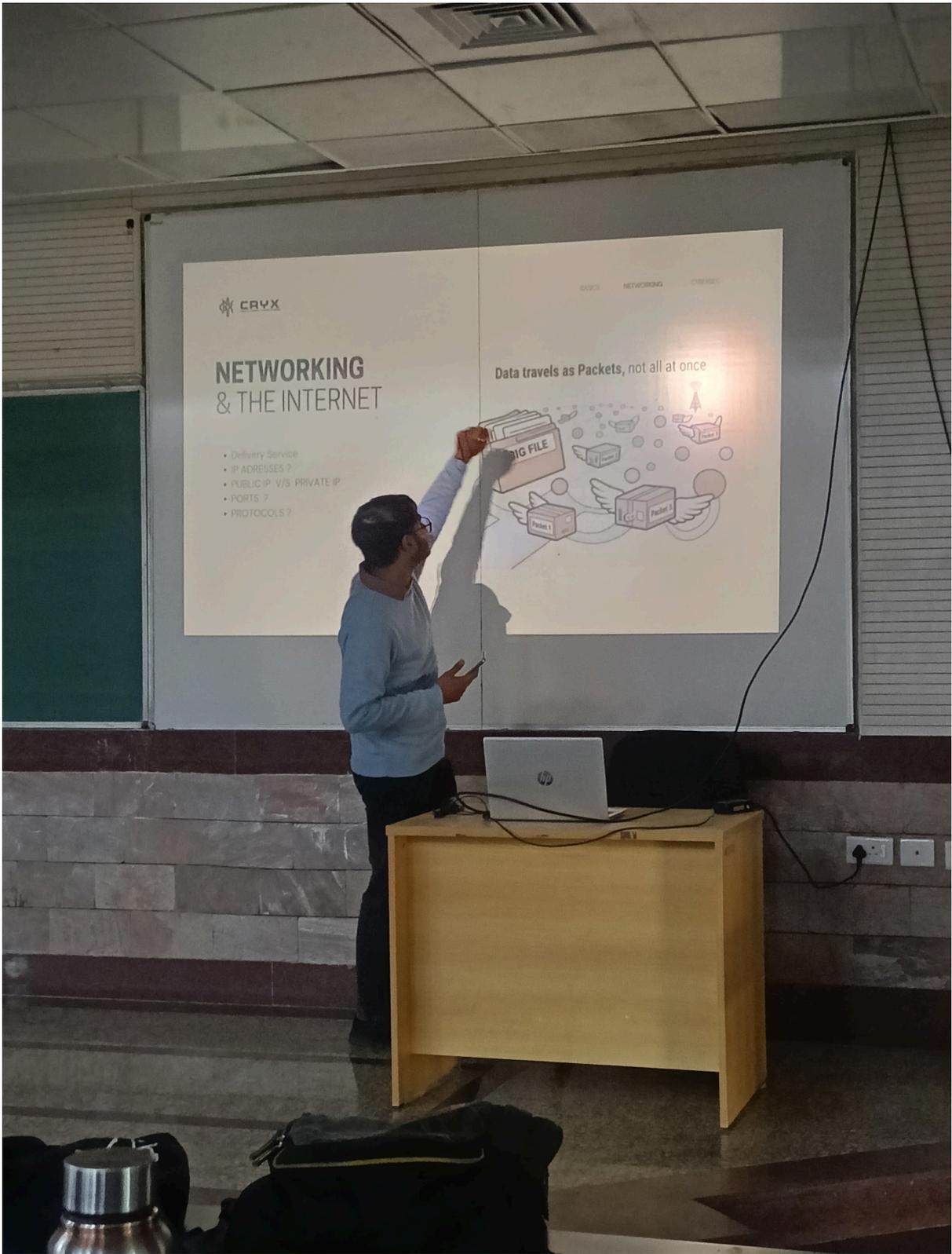
- **Sponsorship:** None specified in the event documentation.

7. Feedback and Suggestions

- **Participants' Feedback:** The live demos and structured roadmap (Learn Basics —> Build Skills —> Practice Daily —> Real Projects) provided a highly actionable path for attendees. The focus on best practices equipped students with immediate tools to secure their personal accounts and devices.

8. Good Quality Photos/Videos

Screenshots of the presentations and live demonstrations were documented for future reference.



CRUX

NETWORKING & THE INTERNET

- Delivery Service
- IP ADDRESSES?
- PUBLIC IP V/S PRIVATE IP
- PORTS?
- PROTOCOLS?

Data travels as Packets, not all at once



CAMPUS & THE INTERNET

