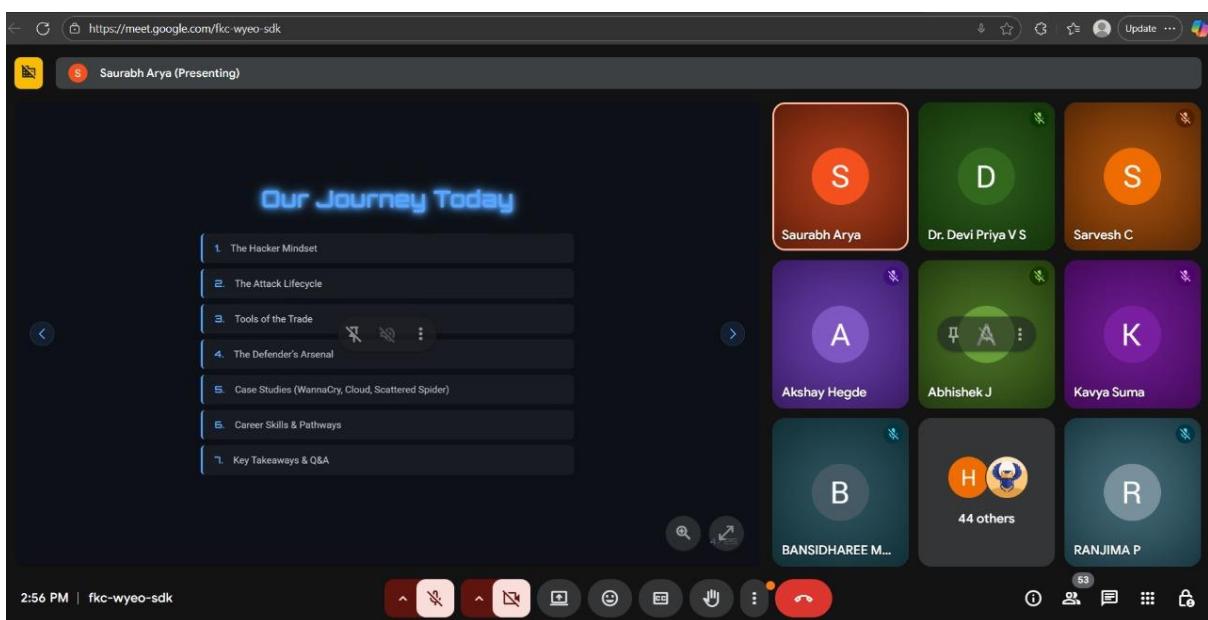


Think Like a Hacker, Act Like a Defender

The Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University, organized an expert talk on "*Think Like a Hacker, Act Like a Defender*" on 13th September 2025. The session was delivered by Mr. Saurabh Arya, Security Delivery Associate Manager at Accenture CIRT, who shared practical insights on the cybersecurity attack lifecycle, real-world case studies, and essential defense strategies. Students were introduced to industry tools like Nmap, Wireshark, Metasploit, Burp Suite, and Mimikatz, along with OSINT platforms such as Shodan and VirusTotal, helping them understand how attackers operate and how defenders can respond effectively.

The talk also provided career guidance, highlighting certifications, hands-on labs, and roles such as SOC Analyst, Penetration Tester, and Incident Responder. The event was well-received for its clarity and relevance, inspiring students to explore cybersecurity as a career path. The department expressed gratitude to the management, faculty coordinators, student volunteers, and the distinguished speaker for making the session a success.



Saurabh Arya (Presenting)

Cybersecurity Skills for Students

- Learn Networking & Operating Systems deeply (TCP/IP, Linux, Windows Internals).
- Get hands-on with labs: [TryHackMe](#) & [HackTheBox](#).
- Explore Malware Analysis & Digital Forensics.
- Learn [Python](#) scripting for automation and analysis.
- Start with foundational certifications: Security+, CEH, then aim for SANS or OSCP.

21/25

Otter.ai Notetaker

10:20 AM | fkc-wyeo-sdk

50

Saurabh Arya (Presenting)

Think Like a Hacker → Act Like a Defender

Reconnaissance	→	Threat Intelligence
Exploit Vulnerability	→	Patch & Monitor
Steal Passwords	→	Enforce MFA
Move Laterally	→	Segment Network

Always mirror hacker tactics with stronger, smarter defensive strategies.

A lot of people are here. The people list shows them all. [View all](#)

20/25

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10:15 AM | fkc-wyeo-sdk

51

Saurabh Arya (Presenting)

Authenticate for API access | If you are experiencing issues with receiving data from abuse.ch platforms via API, please ensure your requests are authenticated. [Read here for more info](#)

MALWARE bazaar

ANY.RUN [redline](#)

Malware family: **redline** [Alert](#)

ID: 1

File name: Oac12947e50fc7be618fd082695e69ecf4b05d8bf892a062cac4fd79b110db73.bin.exe

Verdict: **Malicious activity**

Analysis date: 2025-09-12 21:40:33 UTC

Tags: [lurker](#) [stealer](#) [themselves](#) [payload](#) [loader](#) [auto](#) [redline](#) [botnet](#) [arch-exec](#) [stealer](#) [video](#) [gkleaner](#) [rdp](#) [comminer](#) [miner](#) [telegram](#) [anti-eviction](#)

Link: <https://app.any.run/tasks/1d5800fe-1c1e-480e-91c7-26cfa8bd31b5>

Note: ANY.RUN is an interactive sandbox that analyzes all user actions rather than an uploaded sample

CAPE Sandbox

CyberFortress [Clean](#)

10:37 AM | fkc-wyeo-sdk

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Saurabh Arya (Presenting)

joesandbox.com/analysis/1776679/0/html

JoeSandbox Cloud BASIC

Overview [Process Tree](#) [Signatures](#) [Domains / IPs](#) [Dropped](#) [Static](#) [Network](#) [Stats](#) [Behavior](#) [Disassembly](#)

Legend:

- Process
- Signature
- Created File
- DNS/IP Info
- Is Dropped
- Is Windows Process
- Number of created Registry Values
- Number of created Files
- Visual Basic
- Delphi
- Java
- .Net C# or VB.NET
- C, C++ or other language
- Is malicious
- Internet

10:41 AM | fkc-wyeo-sdk

Otter.ai Notetaker



DAYANANDA SAGAR
UNIVERSITY



SCHOOL OF
ENGINEERING

SCHOOL OF ENGINEERING
Department Of Computer Science and Engineering
(Cyber Security)

In Association With
CYSEC CLUB

Presents

THINK LIKE A HACKER ACT LIKE A DEFENDER

Industry Expert Talk



Mr. Saurabh Arya

Security Delivery Associate Manager
Accenture CIRT



Saturday
13 Sept 2025



2:45-4PM

<https://meet.google.com/fkc-wyeo-sdk>



Convenors

Dr Udaya Kumar Reddy K R, Dean, SOE.

Dr Dilip Kumar Saini, Chairperson, Dept of CSE(CY)

Organizers

Dr Devi Priya V S

Asst Professor,Dept.CSE(CY)

Ms. Ranjima P

Asst Professor,Dept.CSE(CY)