



Hacking 101

Hacking:

- Facebook
- Google
- DRDO
- NSA

Steps

- Watch Mr. Robot
- Learn Shell Scripting
- Get a hoodie, matching masks and gloves
- This is all fake
- Please don't kill me lel .-.
- I'll start with the real stuff in next slide. Promise!



Shields to Bunkers



A large, dark teal wave is crashing, creating a massive plume of white foam that rises into the air. The sky is filled with heavy, grey clouds, and the overall scene is dimly lit, giving it a moody and dramatic appearance. The wave's crest is curling over, and the water below is dark and turbulent.

Security is a very
broad field

Agenda



Myth Busting



Security Verticals



Q/A



Hands-On Session



Myth Busting





HACKERMAN

Security Verticals



VAPT



Incident
Response



Malware
Analysis



Forensics



Cyber Law



VAPT |

VAPT



Info Gathering



Threat Modeling

VAPT



False Positive Assessment



Report



Incident Response

Incident Response



Security Rules



Detect Events



Mitigate Events



Updating Rules

Incident Response



IDS, IPS, Firewalls



Threat Hunting

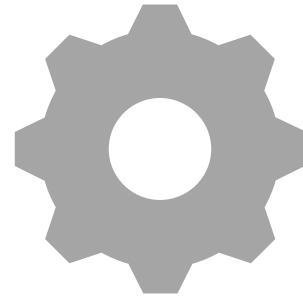


Malware Analysis

Malware Analysis



Static



Dynamic

A photograph of two forensic investigators in full-body white hazmat suits and respirators. They are outdoors, with a green fence and trees in the background. One investigator is kneeling and examining a person lying on a stretcher, while the other stands nearby. The person on the stretcher is also wearing a white protective suit and a black watch. The word "Forensics" is overlaid in white text on the image.

Forensics

Forensics

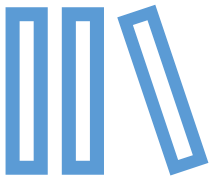


Post-Incident



Reactive

Forensics



Collection



Analysis



Presentation

Cyber Law

Cyber Law



Indian IT Act



Civil Clauses



Criminal Clauses

Secure SDLC

Secure SDLC



Training



Metrics & Compliance



Threat Modeling



Cryptography

?

Q / A

?



Hands-On Session

Threat Modeling

Threat Modeling



STRIDE



OCTAVE



DREAD



PASTA

Threat Modeling



GitHub



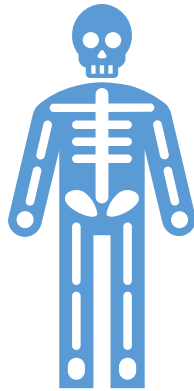
Threat Dragon



Sample Application



Contact



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Thank You