Cyber Security Essentials

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Cyber Security Essentials

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13 Years of Coding/Cybersecurity
Cyber Security is HARD

First Mistake
Second Mistake
Third Mistake
Fourth Mistake
Replaced by AI
AI for dummies like me
My hopes and dreams
Conclusion
BONUS FOOTAGE
Outro
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Requirement of Cyber Security
History of Cybersecurity
Types of hackers
Skills Necessary
What is Penetration testing?
What is Footprinting?
Handson
History of the internet
OSI and TCP/IP Model
What is Wireshark?
What is DHCP?
Cryptography
History of Cryptography
Digital Encryption Standard
Bitlocker
What is IDS
What is pishing
Password Attacks
Packet Flooding
What is a Drive-by-download
BluVector
Cybersecurity Frameworks
Cybersecurity is an evergreen industry
Why Become an cyber security engineer
Who is a cybersecurity engineer ?
Roles and responsibilities of cyber security
How to choose the right cybersecurity certification?
Keylogger
SQL Vulnerability assessment
Top Cyber attacks in history
Cybersecurity challenges
Types of hacking
What is kali Linux?
Hands-on in Kali Linux
What is a proxy chain?
What is a Mac Address?

Cryptography
What is cross-site scripting?
types of cross-site scripting
How to use cross-site scripting
How to prevent cross-site scripting?
What is SQL Injection?
What is steganography?
Steganography tools
Ethical hacking and roles in ethical hacking
Ethical hacking tools
Cybersecurity interview questions
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Intro
Agenda
Cybersecurity is trending
What makes cyber-security more concerned?
Dark web
What is a cyber-attack?
Which cyber-attacks concern the most?
Phishing
How does phishing work?
How to prevent phishing?
Malware
Ransomware
XSS
What are the physical attacks?
Distributed denial-of-service (DDoS) attack
Man-in-the-middle attack
What is Brute Force Attack?
Sum up
What is Cyber Essentials? (Complete Overview & Explanation) - What is Cyber Essentials? (Complete Overview & Explanation) by Jonathan Edwards 6,612 views 3 years ago 12 minutes, 27 seconds - Welcome back to another video on the Jonathans Edwards Channel! On this channel, we talk all things Tech. From the best ...

Intro
What is Cyber Essentials
Cost of Cyber Essentials
Access Control
Malware Protection
Benefits
Whats Missing
the hacker's roadmap (how to get started in IT in 2023) - the hacker's roadmap (how to get started in IT in 2023) by NetworkChuck 1,974,406 views 1 year ago 20 minutes - In this video, NetworkChuck will show you the path to getting started in **IT**, and **Cybersecurity**, that will help you reach these goals.
Intro
PART 1 - Foundations
PART 2 - Security
PART 3 - Networking
PART 4 - Linux
PART 5 - Coding
PART 6 - Start Hacking
PART 7 - Hacking Certifications
PART 8 - OSCP (then STOP!!)
If I could start over
CAN YOU SKIP IT? (A+ QUIZ)
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Demystifying Internet
Passwords and Hash Function
Common Password Threat
How email works
Types of Malware
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