



## Cybersecurity Fundamentals

## Unix Basics

Grasp the essentials of Unix systems and their security attributes.

Become proficient in Unix commands and scripting.

Manage file permissions and security in Unix.

## Computer Fundamentals

Develop an understanding of computer hardware and its security implications.

Master the security aspects of various operating systems.

Learn about malware and defense mechanisms.

## Computer Networks

Comprehend the foundational concepts of networking.

Implement network security, including firewalls and intrusion detection systems.

Grasp encryption methods and secure communication protocols.