

- SkillShift.



# CYBERSECURITY

[www.nozomienterprises.com](http://www.nozomienterprises.com)

# PROTECT THE DIGITAL FRONTIER WITH SPECIALIZED TRAINING

Cybersecurity threats are evolving faster than ever. Businesses worldwide are desperately seeking skilled professionals to safeguard their critical infrastructure and data.



- SkillShift.

# THE SKILLSHIFT ADVANTAGE



**Expert-Led Instruction:** Learn from seasoned cybersecurity professionals with real-world experience.

**Industry-Aligned Curriculum:** Master the latest tools and techniques used by top cybersecurity teams.

**Comprehensive Training:** Develop a strong foundation in various cybersecurity domains.

**Hands-on Labs:** Apply your learning to practical scenarios and strengthen your skills.

**Career Support:** Get connected with potential employers and launch your cybersecurity career.

**Fatigue-Free Learning:** Interactive sessions with regular breaks maximize retention and engagement.

A graphic consisting of a large, light blue circle with a white outline. Inside this circle is a smaller, solid cyan circle. The words "MARKET" and "TRENDS" are stacked vertically in a bold, dark blue, sans-serif font, centered within the cyan circle.

# MARKET TRENDS

**Exponential Job Growth:** Cybersecurity job openings are surging globally, with India experiencing a similar trend. (Source: ISC<sup>2</sup> Cybersecurity Workforce Report 2023)

**Lucrative Career Path:** Cybersecurity professionals command competitive salaries and enjoy strong job security.

**Growing Demand Across Industries:** All sectors, from finance to healthcare, require robust cybersecurity measures.





# CURRICULUM

## SkillShift Cybersecurity Training

This program combines theoretical knowledge with hands-on labs to equip you with the skills to excel

### Module 1: Cybersecurity Fundamentals (20 Hours)

- Cybersecurity Landscape: Understand the evolving cyber threat landscape and common attack vectors.
- Network Security: Explore network security concepts, including firewalls, intrusion detection systems (IDS), and access control lists (ACLs).
- Security Essentials: Learn essential security practices like cryptography, vulnerability management, and data security.
- Risk Management: Understand cybersecurity risks and develop strategies for mitigation.

### Lab 1: Network Security Simulation

### Module 2: Security Tools & Technologies (30 Hours)

- Operating System (OS) Security: Learn to secure Windows and Linux operating systems.
- Vulnerability Assessment & Penetration Testing (VAPT): Gain hands-on experience with vulnerability scanners and penetration testing tools.
- Security Information & Event Management (SIEM): Explore SIEM solutions for centralized log collection and analysis.
- Cloud Security: Understand the unique security considerations associated with cloud platforms.

### Lab 2: Web Application Security Assessment

### Module 3: Advanced Cybersecurity Topics (20 Hours)

- Incident Response & Forensics: Learn to respond to security incidents effectively and collect digital forensics evidence.
- Cybersecurity Frameworks & Standards: Understand security frameworks like NIST Cybersecurity Framework (CSF) and compliance standards.
- Social Engineering: Explore social engineering techniques and learn how to mitigate them.
- Security Automation & Orchestration (SO&O): Learn about tools and practices for automating security tasks.

### Lab 3: Incident Response Simulation





## Become a Certified Cybersecurity Professional



*After course completion, you will be provided with SkillShift Cybersecurity Certificate and,*

*Upon completion of the program, you can pursue industry-recognized certifications like CompTIA Security+ or Certified Ethical Hacker (CEH) to enhance your professional profile. We will be providing complete guidance for that.*



**- SkillShift.**

# OUR CONTACT



8861331342



*jayvardhan@nozomienterprises.com*



*www.nozomienterprises.com*