What is Cyber Security? 🛡️

- Cyber Security is the practice of protecting systems, networks, and data from unauthorized access, attacks, or damage.

- It involves tools, technologies, and processes to keep information safe.

- Example: Installing antivirus or using strong passwords is part of cyber security.

Why You Need to Learn Cyber Security?💻

- Because almost everything is online: banking, shopping, healthcare, education.

- Without security, your personal data, money, or identity can be stolen.

- Example: If a hacker gains access to your Gmail, they can reset all your linked accounts (Facebook, Instagram, Bank Apps).

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Importance in 2025–2026📈

- Cyber attacks are becoming more advanced with AI and automation.

- By 2026, cyber crime damage is predicted to cost trillions of dollars globally.

- With IoT and smart devices everywhere, every digital user is a potential target.

- Example: A hacked hospital system can stop life-saving machines, showing how critical security is.

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Career Scope 🧑‍💻

- Cyber Security is one of the fastest-growing and highest-demand careers worldwide.

- Roles include Ethical Hacker, Security Analyst, Cloud Security Engineer, SOC Analyst, Forensic Expert.

- Organizations must hire cyber security experts to defend against growing threats.

In This Course 📚

CYBER SECURITY 🛡️🔒

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🔰 Beginner to Advanced

📚 Theoretical + Practical

🌍 Real Life Examples

🧠 Easy Explanation

✅ Best Practices

💼 Interview Questions Preparation