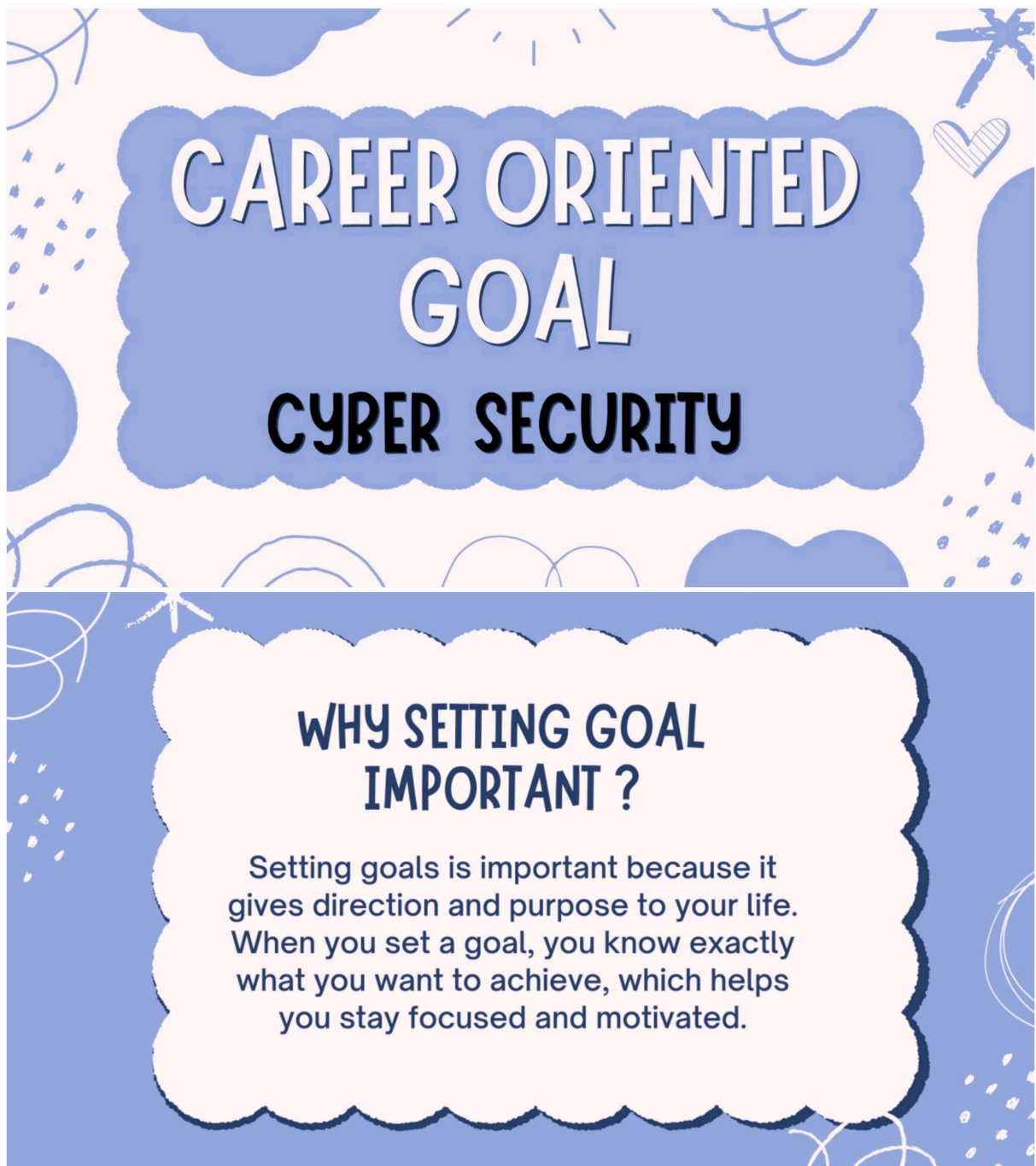


2. Create a Career Oriented Presentation with 7 slides using transitions and animations.



ABOUT CYBER SECURITY

Setting goals is important because it gives direction and purpose to your life. When you set a goal, you know exactly what you want to achieve, which helps you stay focused and motivated.

ROAD MAP FOR CYBER SECURITY

01

Basics of Computers

- Learn how operating systems work (Windows, Linux)
- Understand hardware, software, CPU, RAM, storage
- Basics of files, folders, and system settings

02

Networking Fundamentals

- What is a network?
- Learn about IP addresses, DNS, HTTP/HTTPS
- Understand TCP/IP, routers, switches, firewalls

03

Operating Systems

- Learn Linux commands (important for cyber security)
- Basic system administration
- User permissions and processes

04

Cyber Security Fundamentals

- Types of attacks: phishing, malware, brute force, DDoS
- Basics of encryption and hashing
- CIA Triad: Confidentiality, Integrity, Availability

➤ STEPS TO IMPLEMENT ROADMAP: ⚡

- LEARN PYTHON BASICS (SYNTAX, LIBRARIES LIKE NUMPY, PANDAS).
- STUDY KEY MATH TOPICS: LINEAR ALGEBRA, CALCULUS BASICS, PROBABILITY, AND STATISTICS.
- TAKE COURSES ON ML FUNDAMENTALS (SUPERVISED, UNSUPERVISED LEARNING).
- PRACTICE ALGORITHMS LIKE REGRESSION, DECISION TREES, K-MEANS CLUSTERING.
- FIND DATASETS ON PLATFORMS LIKE KAGGLE.
- CREATE PROJECTS SUCH AS IMAGE CLASSIFIERS, CHATBOTS, OR RECOMMENDATION SYSTEMS.
- READ AI RESEARCH PAPERS AND BLOGS.
- JOIN AI COMMUNITIES AND FOLLOW INDUSTRY NEWS. 01 02 03 0

EXAMPLES OF SUCCESSFUL CYBER SECURITY PROGRAMS

- 01** National Cyber Security Programme (NCP – India)
 - Created to protect India's critical digital infrastructure.
 - Trains cybersecurity professionals and promotes awareness.
 - Helps government and private organizations handle cyber threats.
- 02** Cyber Essentials (UK)
 - A government-backed program in the UK.
 - Helps businesses protect themselves from basic cyber attacks.
 - Provides certification to organizations that follow security standards.
- 03** NIST Cybersecurity Framework (USA)
 - A set of best-practice guidelines for improving cybersecurity.
 - Used worldwide by companies and government agencies.
 - Focuses on Identify, Protect, Detect, Respond, Recover.



THANK YOU
VERY MUCH!

BY DIVYAKUMARI