

Cyber Astra

(Cyber Security Threats Detection)

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Abstract: *Cyber security is a critical issue in today's interconnected digital environment where organizations face increasing threats. This content demonstrates integrated threat detection system, user-friendly network application designed to enhance the security of the organization. The system includes advanced tools and features such as Dark Web Infiltration Finder, Breach Tracker, Email Leak Finder, Nmap Scanner for IP Address and Network Scanning, SQL Injection Detector, Clickjacking Detector and Specially Designed Search Engine for Penetration Testers Use Google Dork for discovery.*

Main Features:

- 1. Dark Web Leak Finder: - Track organizational leaks on the Dark Web.
- Provide instant updates on compromised credentials or sensitive information. Track crime tracker:
- See crime history on maps and your organization. - Increase protection by identifying potential patterns and trends in cyber threats. It also works as an email leak finder:
- Search public and private sites to determine the status of corporate email leaks.
- Example has been updated to take steps to prevent tampering of email addresses and unauthorized access.*
- 2. Nmap Scanner: - Fully scan IP addresses and networks to identify vulnerabilities.
- it tells us which port is open or closed, and also tells us which service is running on which port. - Use to strengthen and monitor network security.*
- 3. SQL injection detection: - Check URLs for potential SQL injection vulnerabilities.
- Provide warnings and recommendations to reduce risks associated with SQL injection attacks.*
- 4. Clickjacking Detector: - detects and blocks clickjacking attempts in web applications.
- Improved user interface to check for clickjacking vulnerabilities on the client or user's website.*
- 5. Search engine for Penetration Testers: - Includes advanced Google Dork technology for targeted reconnaissance.
- Provide auditors with a useful search engine to identify vulnerabilities.*

Keywords: cyber security, dark web, website security, network scanning, sql injection, penetration tester, hacker, ethical hacking, Cyber threats

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