Task 7 – Browser Extension Security Analysis (Netcraft)

■ Objective

To analyze a website's security details using the Netcraft browser extension and identify key security-related information.

■ Tools Used

- Google Chrome Browser
- Netcraft Extension – For site analysis and phishing/malicious detection

■ Steps Performed

- **Step 1 – Install Netcraft Extension**: Opened Chrome Web Store, searched for 'Netcraft Extension' and installed it. Verified extension in Chrome extensions list.
- **Step 2 – Open Target Website**: Accessed the official Infosys website: https://www.infosys.com
- **Step 3 – Analyze Website Using Netcraft**: Clicked on the Netcraft extension icon and gathered the following details:
  - Country: NL (Netherlands)
  - Site Rank: 15,713
  - Host: Akamai International
  - First Seen: October 2015
- **Step 4 – Security Options Checked**: Option to Report Malicious URL visible. Option to Disable Protection for site available (not used).
- **Step 5 – Screenshots Taken**: Screenshot of Netcraft extension in Chrome and screenshot of Infosys site analysis from Netcraft.

■ Observations

Netcraft provides quick insights into hosting country, ranking, and history of the site. The extension also allows reporting phishing/malicious activity. Useful for identifying potential risks before interacting with a website.

■ Conclusion

The Netcraft browser extension is an effective tool for quick website reputation checks and identifying possible phishing threats. This helps in avoiding suspicious websites during daily browsing or cybersecurity investigations.