Safeguarding WIFI Networks

Objectives:

The objective of safeguarding Wi-Fi networks is to prevent unauthorized access, protect sensitive data, and ensure the integrity and security of connected devices and communications.
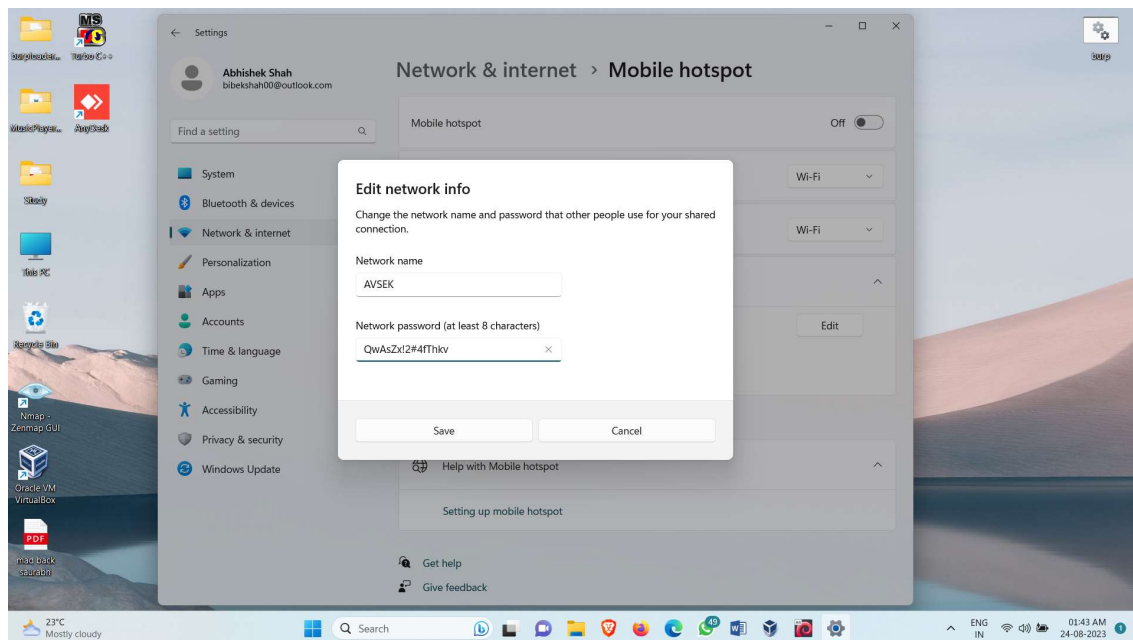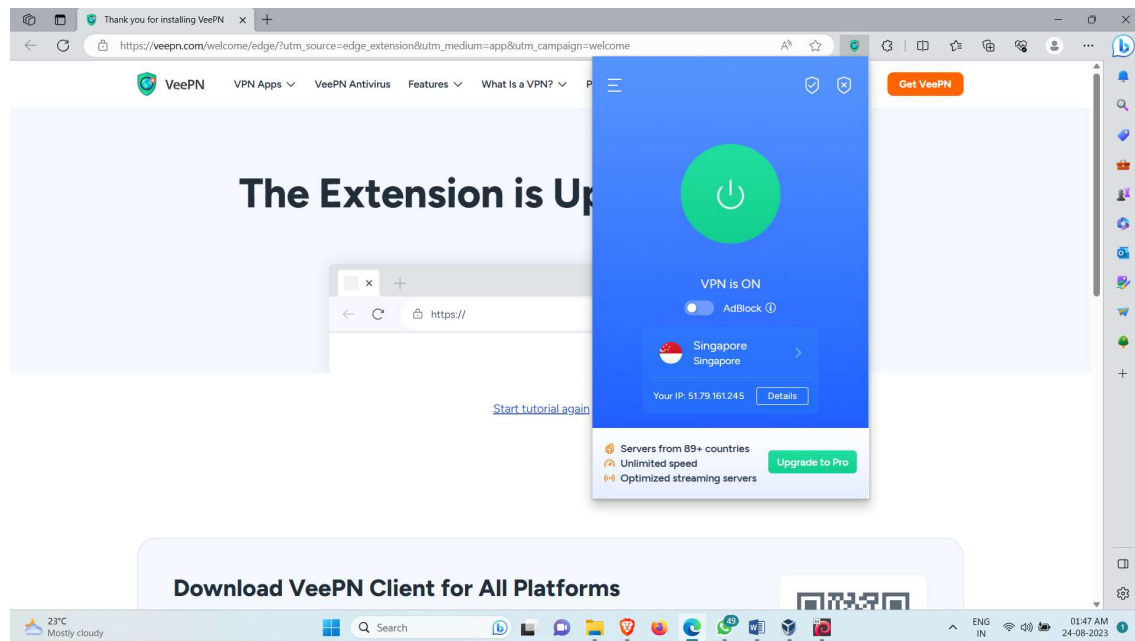
Methodology:

- Using Strong and Lengthy passwords
- Usage of VPN servers
- Setting up Firewall

Tool:

- VPNs

Proof of concept:

Conclusion:

In conclusion, prioritizing the security of WiFi networks through strong encryption, regular updates, and user awareness is essential to create a safer digital environment, guarding against potential breaches, data theft, and cyber threats.