## 2. Public vs. Private IPs:

Differentiate between public and private IP addresses.

## 3. **Submitting**.:

Briefly explain the concept of submitting and its importance in efficient network management.

# **Wireless Networks**

1. Wi-Fi:

How does Wi-Fi work, and what are its typical use cases.

2. Bluetooth:

Compare Bluetooth and Wi-Fi in terms of range, speed, and use.

3. **5G Networks**:

# Discuss the emerging 5G technology and its impact of wire communication. Network Security from 3 of 3 1. Specifical: What is encryption, and why is it important for secure are secured.

What is encryption, and why is it important for secure communication.

2. **VPN**:

Define Virtual Private Networks (VPNs) and their role in enhancing network security.

3. **Common Security Threats:** Describe common network security threats like phishing, malware, and DDoS attacks.

## Conclusion

Summarize the importance of understanding computer networks in the modern digital age.

### References

Add any textbooks, websites, or articles you have used to gather information.