

### Assignment 1

- 1) Explain the CIA triad with real-life examples for each component.
- 2) Discuss the phases of ethical hacking. Why is reconnaissance critical?
- 3) Differentiate between white hat, black hat, and grey hat hackers.
- 4) Compare and contrast ethics and law in the context of cyber activities.
- 5) Define cyberbullying. What are the psychological and legal impacts of it?