

# Overview of Cyber Security

**Bharat Yadav**

Student, B. Tech, Department of Computer Science and Engineering  
Dronacharya College of Engineering, Gurgaon, Haryana, India

**Abstract:** *Cybersecurity refers to measures taken to protect Internet-connected devices, networks, and data from unauthorized access and criminal use. Additionally, cybersecurity ensures the confidentiality, integrity, and availability of data over its entire life cycle. Cybersecurity applies to both software and hardware, as well as information on the Internet. It can protect everything from personal information to complex government systems.*

**Keywords:** Cybersecurity

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