

Cyber security plays an important role in the field of information technology

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Abstract

Cyber security plays an important role in the field of information technology. Securing the information have become one of the biggest challenges in the present day. Whenever we think about the cyber security, the first thing that comes to our mind is 'cybercrimes' which are increasing immensely every day. Various Governments and companies are taking many measures in order to prevent those crimes. Besides various measurements are taken seriously to stop the growth of those crimes. Cyber security is still a very big concern to many companies. This paper mainly focuses on the challenges faced by cyber security on the latest technologies. It also focuses on the cyber security techniques, ethics and the trends changing the face of cyber security. This paper will focus on firewalls, intrusion type, encryption and hashing, VPN, attacks, and Security..

Biography

Zinedine Sayad is a Cyber Security Specialist. Seeking for a 3 to 6 months internship in web developments.