Cyber Security Workshop

A workshop combining the real world applications with an overview of theoretical concepts thus building a strong base. The content of this workshop is specifically designed to adhere to the minds of students and it includes topics which would give them exposure in the field of Cyber Security.

Augmented Learnings

Contact Details

Cyber Security Workshop

Combining Real-World application with Theoretical Concepts

Introduction

Augmented Learnings, a startup focused on dispatching knowledge in a way favorable for real world learning. One of our field of expertise is Cyber Security and Ethical Hacking. The workshop will be conducted by Mr. Akash M. Agrawal, holding expertise in the areas of Cyber Forensic and experience of teaching more than 2000 students.

Prerequisites

- » Basic knowledge of the web.
- » Interest to exploit the opportunities of the web.
- » And a curious mind.

Benefits

- » Learn the basics of Information Security & Ethical Hacking.
- » Learn about creating and networking Virtual Machines.
- » Know how a hacker can exploit Windows OS and protecting yourself against it.
- » Learn about Cloud Computing and setting up one.

- » Get in-depth knowledge about Viruses, Trojans & Spywares.
- » Learn Email Hacking & Security from a Hacker's Perspective.
- » Learn about Website Flaws, Exploiting those flaws and also securing them.
- » Get to learn Android Hacking techniques and Security Measures.
- » All topics included with case studies and demo.

Course Content

Topics
Introduction to Ethical Hacking
Basics of Web Technology
OS Bypass
E-Mail Attacks and Security
Trojans and Backdoors
Viruses and Worms
Sniffers
Google Dorks
Social Engineering
Denial of Service
Hacking Wireless Networks (Wi-Fi)
Hacking Mobile Platforms
Buffer Overflow

Material provided

- » Comprehensive course material will be provided to participants.
- » Ethical Hacking Toolkit (Containing Tools, Videos, EBooks, Presentations)

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