INFORMATION SECURITY AND ETHICAL HACKING

INFIMIND INSTITUTE OF
SKILL DEVELOPMENT PVT. LTD.

www.infimind.net
www.infimind.org

DISCLAIMER

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ABOUT INFIMIND

Infimind Institute of Skill Development (IISD) was incorporated on 19th April 2017 and started operations on 1st January 2018 as LLP. However, owing to its growth, IISD transformed into a Private Limited company on 13th March 2020. Head Quartered in Bengaluru, Karnataka. We are a young organization evolved with a commitment to deliver skill development courses, corporate trainings and offer consultancy services that transforms both individuals and organizational business practices.

OUR VISION

We, at Infimind Institute, believe students and workforce should be upskilled and up-to-date with the technologies for better performance.

Also, on our research, we realized there is always a huge gap between the demand and supply of skilled workforce with demand being extremely high and supply being less due to lack of skill. There are many posts vacant due to non-availability of skilled people.

Our ultimate vision is to bridge the gap by conducting quality training programs on various courses that imbibes confidence in the learners and empowers them in application of the learned skill in their relevant domains/industries.

OUR DELIGHTED STRATEGIC PARTNERS & CLIENTS

ANZ
SAP
GMR Creating tomorrow today
KERN-LIEBERS FIRMENGRUPPE
JSS
Synamedia
SEPAM
BBG EXPERTS IN LAND INVESTMENT YOUR TRUE WEALTH
ORCHIDS The International School
RULETRONICS
TÜVRheinland® Precisely Right.
C SHORE
Yathva
B.S.VENTURES LIVE - LIFE - LUXURIOUSLY
VIDYABODHINI Integrated Public School
INFOCAREER™
Avanta Global
eduvanz Making Education Accessible
PECB BEYOND RECOGNITION
Veave
greentick MANAGEMENT CONSULTANT
EDUFEEZ EDUCATION LOANS

WE'RE HAPPY TO SEE OUR CLIENTS GROWING

INDUSTRY VERTICALS

ACADEMIC COURSES

- AI & ML With R & Python
- Python – Programming Language
- ***Ethical Hacking / Cyber Security***
- Many more...

MANAGEMENT CONSULTANCY

- ISO standards 9K, 27K, 45K etc
- SA 8000:2014
- CMMI
- Regulatory Compliances
- & Many more...

CORPORATE TRAINING

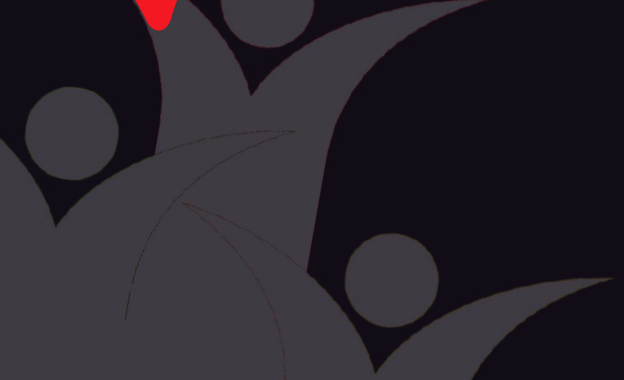
- Leadership Training Programme
- Management Development Programme
- Project Management Programme
- Many more...

METHODOLOGY OF THE TRAINING

- Hands on instructor led training
- Fully Practical oriented training for the students in a virtual lab environment
- Highly qualified trainers of OSCP,CWASE, CEH (Certified Ethical Hacker) ACSE, RHCE, CCNA, CCSA, CCSE, SPSE

PREREQUISITE

- Passion to learn new creative things
- Knowledge of how to use a computer
- Having basic knowledge of Web & Internet



DETAILS

ABOUT THE TRAINING

FEES

2000 USD

BATCH STRENGTH

6 Interns per batch

START DATE

14th November 2020

TOPICS

NETWORKING ESSENTIALS

Networks and Communication is an essential part of penetration a tester should know. In this module, we train our interns about Network, Infrastructure and Protocols. This will enable them to have a clear understanding about how data is transferred in the internet and all the nitty-gritties of what is happening in the background in a network.

- Connection oriented and connection less communication
- Working of Internet
- TCP/IP Protocol Suite
- OSI Layers
- Data encapsulation
- Domain
- Regional Internet Registries - (RIR)
- AfriNIC
- APNIC
- ARIN
- LACNIC
- RIPE NCC
- What is a Web Server
- What is DNS
- What is Dhcp Server

TOPICS (CONTD...)

LINUX

ESSENTIALS

Linux is what we call beauty with brains. As a Pentester / Security Analyst one should know Linux Operating System. Here the interns will learn how to efficiently use any Linux based system from the basic commands to coding their own tools using bash

- Learning the Shell
- Terminal Emulators
- Shell Commands
- Navigation
- Exploring the Linux file system,
- Manipulating Files and Directories
- Working With Commands
- Redirection
- Permissions
- Processes
- Package Management
- Storage Media
- Networking commands
- Shell Scripting
- Scripting a Basic Network Scanner

TOPICS (CONTD...)

ETHICAL HACKING / PENETRATION TESTING

Once the intern is fully ready with Network and Linux, the intern undergoes a comprehensive training on Penetration Testing / Ethical Hacking. They will be learning how professional Vulnerability Assessment, Vulnerability Analysis, Penetration test and Reporting is done.

- Introduction to Information Security
- Netcat - Swiss Army Knife of Hackers (Bind TCP and Reverse TCP)
- Open Source Intelligence Gathering
- Conducting a Web Application Penetration Testing
- Introduction to IoT Penetration Testing
- Server Hacking, DoS / DDoS Attacks
- Application Penetration Testing
- Ethical Hacking Methodology
- Introduction to Kali-Linux
- Network Packet Analysis
- Passive Intel gathering
- Active Intel gathering
- Network Scanning
- Service enumeration
- Vulnerability scanning
- Vulnerability Analysis
- Exploitation Basics
- Brut-force Attack
- Dictionary attack
- Metasploit Framework
- Exploit, Payload
- Different types of Payloads
- Handling Public Exploits
- Post Exploitation
- Wireless Penetration Testing
- Hacking Mobile Devices
- IDS / IPS / Firewalls
- Anonymity on Internet
- Social Engineering
- Live Real-time VAPT Projects
- Google Hacking
- Injection
- Scanning
- Port Scanning
- Exploitation
- Burp Suite
- Cryptography
- Revision
- CTF Practice Project

CONCLUSION

YOU ARE AT THE RIGHT PLACE WITH YOUR CHOICE OF LEARNING ETHICAL HACKING. REST ASSURED, YOU WILL BE DELIVERED MORE THAN YOU EXPECTED.

- TEAM INFIMIND

Infimind Institute has partnered with ***Wattlecorp*** to be the delivering partner. The below FAQs are the property of ***Wattlecorp***.

FAQS

Are there any certificates available?

Yes, of course, we will be providing a Course completion as well as 6 Month Internship Experience Certificate.

Will there be placement assistance from Wattlecorp?

Yes, our partner ***Wattlecorp*** will be giving placement assistance. We will be updating you on Cybersecurity opening across the globe, and we are quite sure that our interns can crack any sort of Cybersecurity interviews because of the rigorous hands-on sessions and real-time industrial projects.

What is the fee for this internship program?

The Fees that is 2000 USD is a one-time payment that has to be paid while joining the internship program.

I don't have any technical background, is it the right program for me?

Of course. We expect 3 things from our students: be motivated (very motivated), be curious and be social. Passion to learn new creative things. Knowledge of how to use a computer. Having basic knowledge of Web & Internet, the rest of the things can be trained.

What will I be able to build at the end of the 6th month?

You are going to build a career out of this and below are the skills you will learn in this Program.

We will train you in Advanced Security Assessments techniques to strengthen your skills in Vulnerability Assessment and Penetration Testing.

We will inbuild the hacker attitude in you, you will also be a part of one the best hacker communities.

You will be authoring a minimum of two research papers on various domains like (ICS) Industrial Control System Security, Car Hacking, IoT Security, Blockchain Security. etc.

What is the main difference with other internship program?

Our expert team which consists of intense experience and knowledge will be your mentors. Our intense training methodology and exercise molds you into a ruthless ethical hacker. Industrial exposure during the internship with a chance to work on various industrial security projects. This makes our partner's internship program as an outstanding experience regardless of other numerous internships in the same platforms.

Which companies hire hackers?

Everyone needs a Hacker, offensive security approaches have been adopted by various industrial sectors such as IT, Oil and Gas, Banking and Finance, Petrochemical Medical Pharmaceutical, Insurance, Online Retail and Telecommunication, etc.

According to Eric Geier, writing for PCWorld, government and business organisations are now hiring ethical hackers, also known as white hackers, to prevent data theft. CBS News reported on the hacker hiring phenomenon, bringing out the example of a firm called Bugcrowd.

LET'S TALK
REACH OUT TO US

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