ARMOURINFOSEC

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WE ARE A LEARNING PLATFORM

About Us

Armour Infosec is a piece of knowledge and technical security solutions providing Company. We are a part of the Genext Group. We are delivering technology services and training to students and professionals. We are specialized in IT Security, Ethical Hacking, Cyber Security, Network Security, Website Security, Wireless Security, Web Designing And Development, Search Engine Optimization, Android Application Development, Network Support And Annual Maintenance Contract, Hardware & Networking and more. We give students the best of our knowledge which helps them for their bright future.

Ethical hackers use their knowledge to secure and improve the technology of organizations. They provide an essential service to these organizations by looking for vulnerabilities that can lead to a security breach.
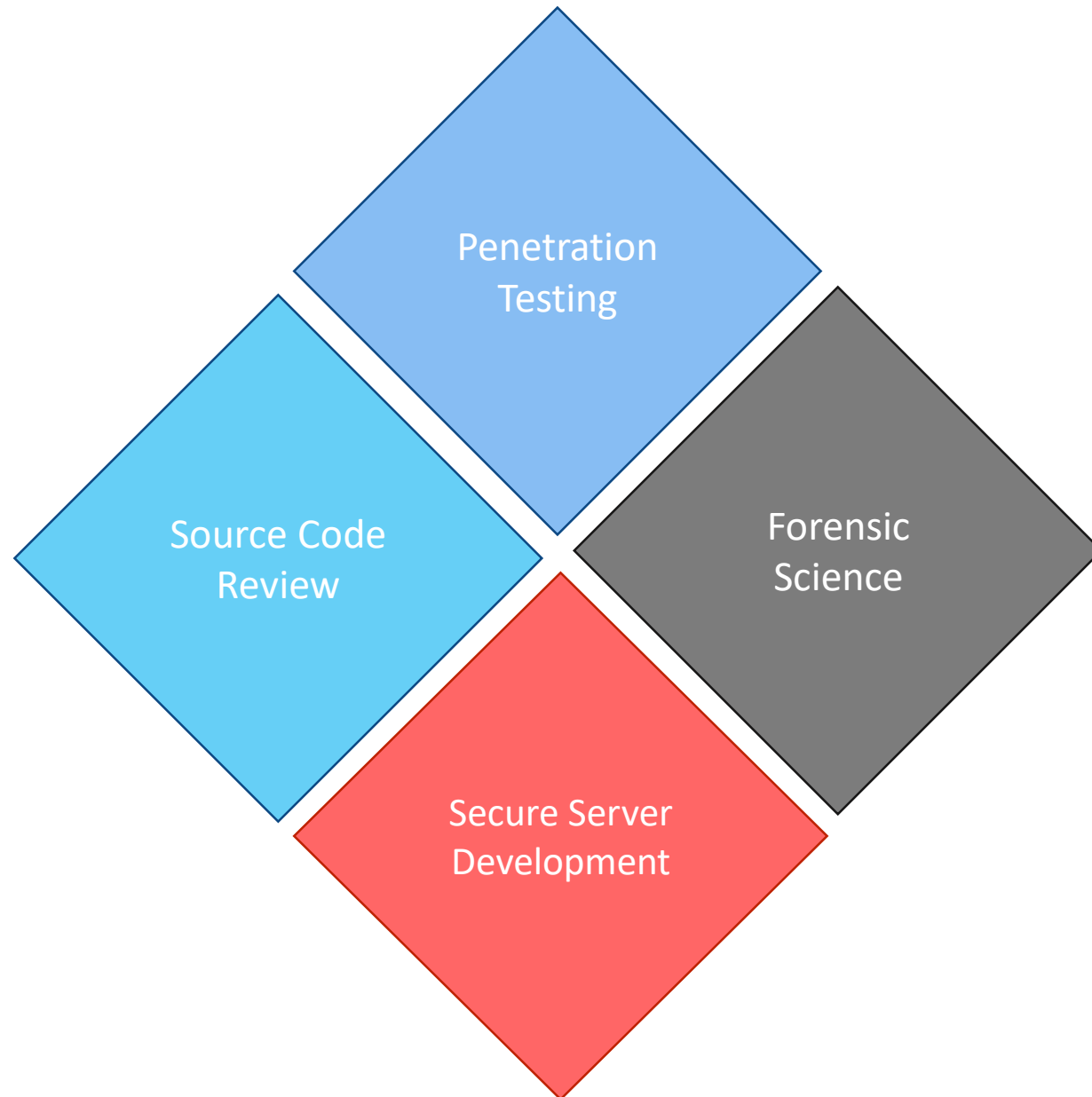
An ethical hacker reports the identified vulnerabilities to the organization. Additionally, they provide remediation advice. In many cases, with the organization's consent, the ethical hacker performs a re-test to ensure the vulnerabilities are fully resolved.

We believe in quality, client and student's satisfaction more than anything else. Education is very necessary for all and we are providing it in a manner that our trainees get the best in the industry.

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WHY CHOOSE US

- Our Quality Training and Professional Services.
- Necessary Theory and Maximum Practical.
- We teach Manual Methods Instead of Automate tools.
- Evening, Morning and Weekend batches available.
- Network administration and Development in Core.
- Amazing Ambience with skillful Trainees.
- We Provide Study Material with Necessary Tools and Practical Sessions.
- We held Workshops and Seminars on the Current topics of system Hacks.

Penetration Testing

Source Code Review

Forensic Science

Secure Server Development

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OUR COURSES

Certified Information Security Expert

Armour Infosec Certified Ethical Hacking Penetration Testing Expert

Armour Infosec Certified Computer Hacking & Forensic Expert

Certified Network Security Expert

Certified Web Security Expert

Certified Wireless Security Expert

Python for Hackers

Certified Linux Server Administrator

Certified Windows Server Administrator

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Python for Hackers

Ethical hackers play an essential role in companies by discovering and fixing vulnerabilities in systems and applications. Python is a high-level programming language that's perfect for security professionals as it's simple to learn and lets you create useful programs with a limited amount of code.A proper selection of courses is available to learn about ethical hacking with Python. However, not all are made the same. They vary greatly when it comes to program depth, suitability for various levels, accessibility, and price. We'll go into more detail, but here's a look at our online Python ethical hacking courses:

DURATION

2 hours/ day X 45 days

ENROLL NOW

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Certified Information Security Expert

What are the Objectives of the course?

- Implement technical strategies, tools, and techniques to secure data and information for your organization.
- Adhere to ethical security behavior for risk analysis and mitigation
- Understand security in cloud computing architecture in depth
- Comprehend legal requirements, privacy issues and audit process methodologies within the cloud environment
- Focus on IT compliance and the integrity of enterprise systems to establish a more secure enterprise IT framework

What are the Required Skillsets?

- Information security analysts must have strong analytical skills. They have to be able to study computer systems, assess any potential risks, and consider possible solutions.
- Creativity is critical for information security analysts. They must be able to anticipate cyber-attacks, always thinking one step ahead of a cyber threat. This kind of forward-thinking takes creativity.
- Threats to cybersecurity are always changing, as are solutions. Information security analysts have to constantly update their knowledge on the latest data-protection news, cyber-security legislation, and practices and techniques.

What are the career benefits of this training?

- Cybersecurity is vital for career roles such as penetration tester, cybersecurity analyst, network analyst, cybersecurity auditor, cybersecurity architect, forensics investigator, and many more.

- There are 2000+ cybersecurity jobs in India and 40,000+ in the US (Indeed.com). Cybersecurity job roles are expected to rise to six million worldwide by 2019.

- Expertise your skills in the management side of information security, including topics like governance, program development, and program, incident, and risk management.

Python for Hackers

This Specialization builds on the success of Python and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your applications for data retrieval, processing, and visualization

MODULE 01: PYTHON SETUP

- Python Installation – Windows
- Python Installation – MAC OS And Linux
- IDE Selection – Pycharm And Jupyter
- Virtual Environment Variables

MODULE 02: PYTHON OBJECTS AND DATA STRUCTURE BASIC

- Numbers
- Strings
- Print Formatting
- Lists
- Dictionaries
- Tuples
- Sets And Booleans

MODULE 03: PYTHON COMPARISON OPERATORS

- Greater Than Operator
- Less Than Operator
- Equal Operator
- Not Equal Operator
- Chained Comparison Operators

MODULE 04: PYTHON STATEMENTS

- Introduction To Python Statements
- If , Elif And Else Statements
- For Loops
- While Loops
- Range
- List Comprehensions

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Python for Hackers

MODULE 05: METHODS AND FUNCTIONS

- Methods
- Functions

- Lambda Expressions

- Nested Statements And Scope

MODULE 06: OBJECT ORIENTED PROGRAMMING

- Objects
- Classes

- Methods
- Inheritance

- Special Methods

MODULE 07: INPUT/OUTPUT FILE HANDLING

- Common problems

- Warnings and errors

- Debugging and troubleshooting

MODULE 08: ERROR AND EXCEPTIONS HANDLING

- Exception Handling Try

- Exception Handling Except

- Exception Handling Finally

MODULE 09: MODULES AND PACKAGES

- Modules (OS,Socket Etc)

- Packages

- Imports

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Python for Hackers

MODULE 10: BUILT-IN FUNCTIONS

- Map
- Filter
- Reduce
- Zip
- Enumerate
- All And Any
- ComplexPackages
- Imports

MODULE 11: ADVANCED PYTHON MODULES

- Collections Module – Counter
- Collections Module – Defaultdict
- Collections Module – OrderedDict
- Collections Module – Namedtuple
- Datetime
- Python Debugger – PDB
- Timing Your Code – Timeit
- Regular Expressions -RE
- String IO

MODULE 12: ADVANCED PYTHON OBJECTS AND DATA STRUCTURES

- Advanced Numbers
- Advanced Strings
- Advanced Sets
- Advanced Dictionaries
- Advanced Lists

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