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**Immrrse**  
experience your path

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# ETHICAL HACKING

**Univariety**  
Discover & be discovered

# THE IMMRSE EXPERIENCE



Congratulations on completing Virtual Internship Program™ (VIP). Your Career Immrse Report is now ready to give you a clear understanding of your compatibility with your custom filtered, shortlisted and chosen career options.

This highly reliable and accurate report about your potential competence in your chosen professions is scientifically designed by integrating advanced technology and in-depth research data related to career assessment.

Developed by our team of highly experienced psychologists, psychometrics, researchers and leading industry professionals in India, your Career Immrse Experience is the most unique and all-encompassing process of arriving at a clear-cut, sharply defined career choice decision. It is the only career guidance program in the country which identifies and acknowledges that experience is the greatest teacher across all professions.

Through our Virtual Internship Program™ (VIP), you get engaged in an immersive, hands-on experience of practical, on-the-job realities of your chosen career options. In this simulated internship experience, you were oriented & guided by top industry professionals and leaders. Such experience is vital towards making a

Your Career Immrse Report is computed on the basis of your on-the-job performance at the time of the VIP <sup>TM</sup>. This report is a deeply insightful tool which highlights your professional compatibility and competence in your chosen career options. We encourage you to carefully reflect upon this report to develop a thoroughly informed, scientifically accurate as well as deeply passionate career choice.



## YOUR CHOSEN CAREER OPTION

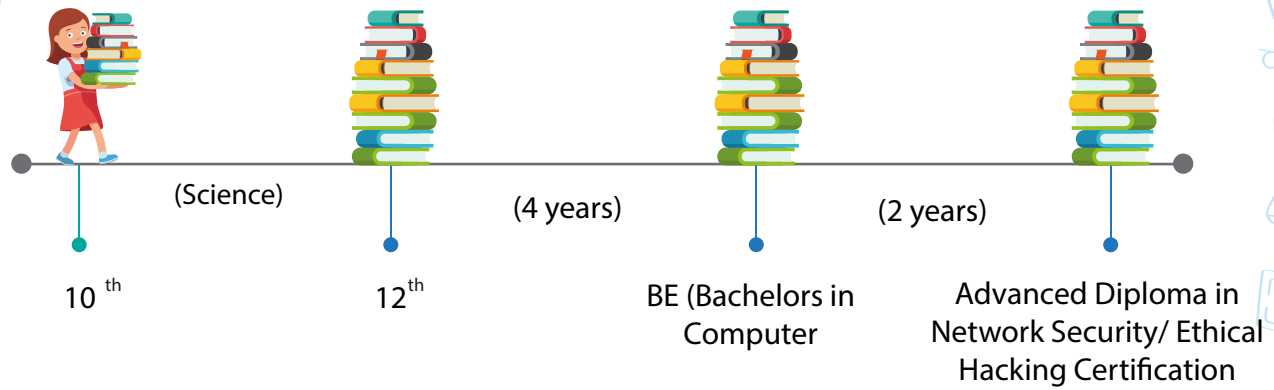
### ETHICAL HACKING

Ethical hacking is a legitimate/ lawful way of hacking. Ethical hackers protect the digital system from threats of hacking. Ethical Hacking is carried out /done by an individual or a company to find out the threats on a computer network and protect the system from stopping misuse and destruction. Ethical hackers are the most important people for any digital system since they protect and ensure smooth digital business. Ethical hackers thoroughly examine their systems to identify the weak points which can be used by others to gain unauthorized access into their systems.

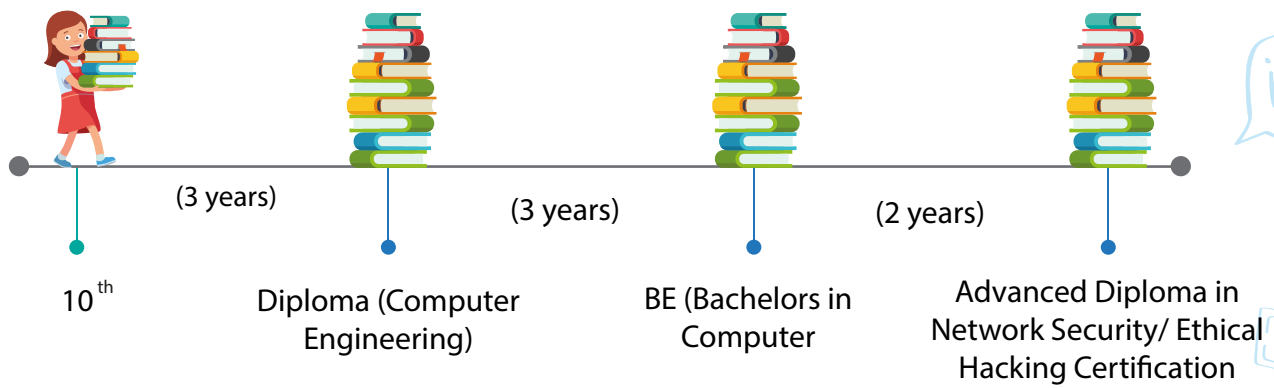
### INDUSTRY SCOPE

Today industries are growing in every sector and due to digitalization, every sector needs ethical hackers to keep their systems safe from hacking. Hence this career will see tremendous growth in the coming years.

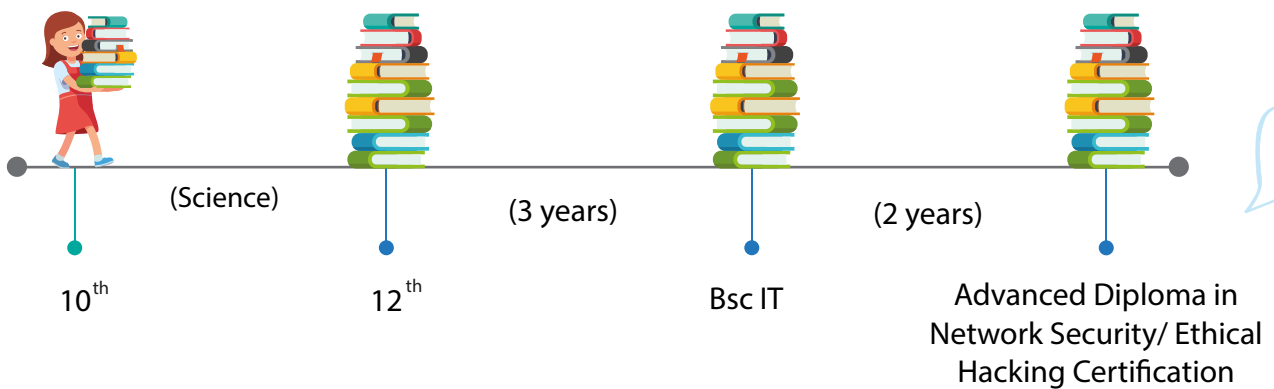
## EDUCATIONAL PATH



OR



OR



### ETHICAL HACKING CERTIFICATION

1. CEH (Certified Ethical Hacker)
2. CCNA (Cisco Certified Network Associate)
3. CISSP (Certified Information System Security Professional)
4. Certified Ethical Hacking Certification
5. GIAC Penetration Tester
6. Offensive Security Certified Professional
7. CREST
8. Foundstone Ultimate Hacking
9. Certified Penetration Testing Consultant
10. Certified Penetration Testing Engineer

### PLACEMENT

1. Big IT companies in India like TCS, Infosys, Wipro, Cognizant etc.
2. Own Ethical Hacking firm

### WORK PROFILE

- Information Security Analyst
- Ethical Hacker
- Security Consultant (Computing / Networking / Information Technology)
- Information Security Manager
- Penetration Tester

### ENTRY-LEVEL SALARY

Salaries are subjective to the educational qualifications. As of today's overall scenario in India, an approximate entry level salary can be rounded to about Rs 3.60 lakhs per annum. However, depending on the skill, each candidate's entry level salary may vary significantly.

## CAREER IMMRSE REPORT

Every profession demands a unique mix of intrinsic or developed qualities in an individual. Individual qualities are divided into two categories: Left Brain Qualities and Right Brain Qualities. Brain mapping studies by scientists categorize the functions of the human brain into these two halves or hemispheres. The left brain carries out analytical and methodical functions of thinking while the right brain processes creative, innovative and artistic functions. Each individual has a unique natural mix of left brain and right brain qualities. Certain qualities can be developed further through focused training.

The following is an assessment of your estimated compatibility in relation with the Balanced Compatibility Requirement for the field of Ethical Hacking. This assessment is derived from computing the student's performance in the Virtual Internship Program.

### LEFT BRAIN

90%

#### Qualities for Ethical Hacking

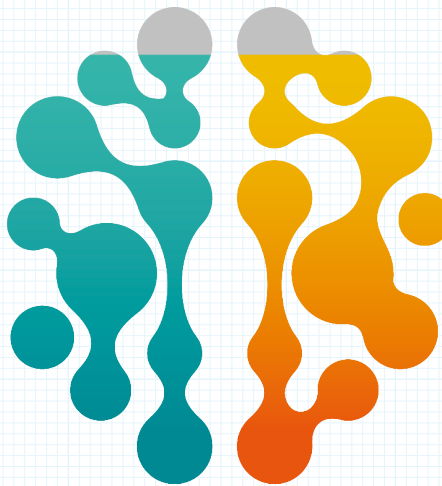
- Analytical Skills
- Detail Orientation

### RIGHT BRAIN

90%

#### Qualities for Ethical Hacking

- Domain Knowledge
- Reading Comprehension



Your left brain quality is impressive! Capitalize on your strength.

Your right brain quality is impressive! Capitalize on your strength.

\* Please keep in mind that the above report is not a static and/or constant evaluation of your brain qualities. Every person has a unique mix of strong and weak qualities, which are constantly evolving. By applying strategic training methods, your mind can be trained to improve its functioning in a specific quality.

## PROFESSION COMPATIBILITY ANALYSIS

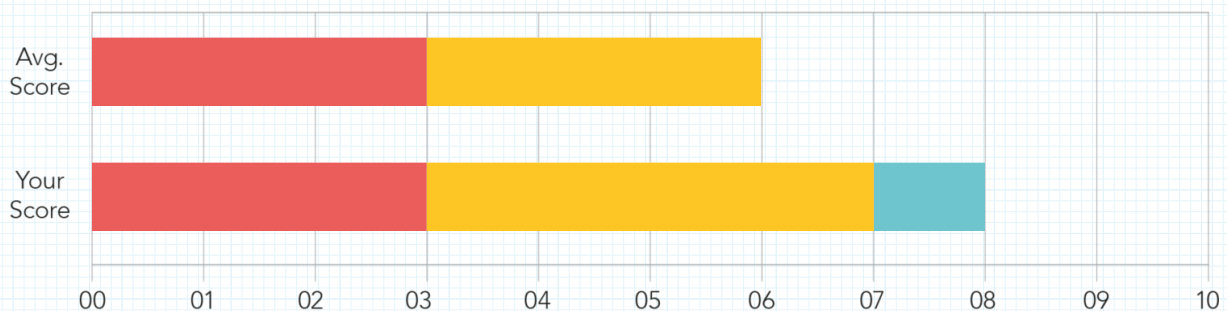
### 1. ANALYTICAL SKILLS

Analytical skills refers to the process of using a rational, systematic series of steps based on sound mathematical procedures and given statements to arrive at a conclusion. For example, you use your brain's analytical skills function when you work on geometric proofs, or when you solve a Rubik's cube.

Analytical skills are extremely vital in an Ethical hackers job role as they should be well versed with computer systems and languages and should be able to analyze the various hacking techniques. They are responsible for securing highly complex online systems and highly confidential data. Hence, they have to analyze huge amount of data and find loopholes in the system to make sure that the system is completely secure.

#### PERFORMANCE REPORT:

Based on the computing of your performance in the Virtual Internship Program, the following is an assessment of your strength in Analytical Skills:



Above graph shows Analytical Skills Performance graph

#### HOW TO STRENGTHEN YOUR BRAIN'S ANALYTICAL SKILLS

- Analytical skills is a vast subject. Read about the topic. Begin with reading internet articles and progress to reading a couple of books. This is a crucial quality which creates leaders and successful people.

- Take a course. You may join classes or sign up for an online course. Finding relevant apps may also be useful.
- There are several online practice tests for analytical skills. Take these tests and try to gradually improve your performance.
- Learn the computer languages.
- Develop programs that test your mind skills. For example, write a program to find the max, min and average of total numbers entered by the user.
- Solve logic puzzles in the newspaper. Playing games like chess and Rubik's cube will also help enhance analytical skills.

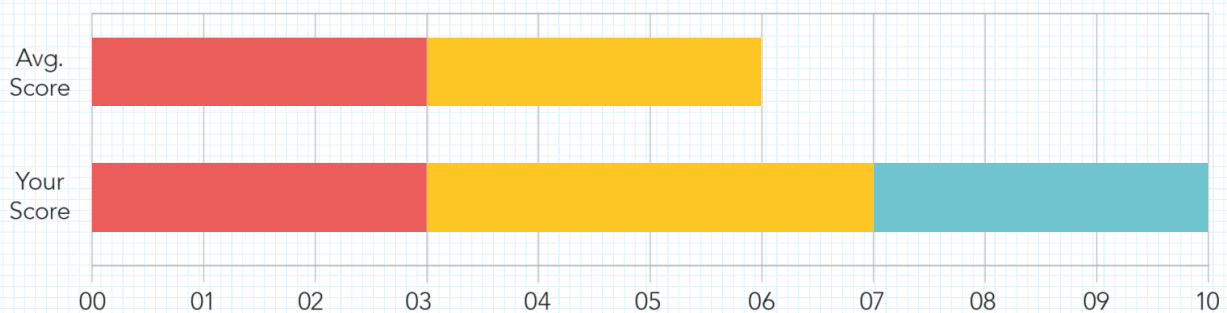
## 2. READING COMPREHENSION

Reading comprehension is the ability to process text, understand its meaning, and to integrate it with what the reader already knows. The ethical hacking curriculum requires students to process large volumes of textbooks and apply such theoretical knowledge into practical applications.

Ethical Hacking professionals must not only read several codes and technical languages, but also constantly upgrade their knowledge by in-depth reading about the latest technological advancements.

### PERFORMANCE REPORT:

Based on the computing of your performance in the Virtual Internship Program, the following is an assessment of your strength in Reading Comprehension:



Above graph shows Reading Comprehension Performance graph

There are several in-depth online articles which give information about enhancing reading comprehension. A simple Google search will lead to many relevant results. Some of the methods include:

- Evaluate your current reading comprehension.
- Improve your vocabulary.
- Read for study as well as for pleasure.
- Use techniques like summarization, reading aloud, re-reading and skim reading.

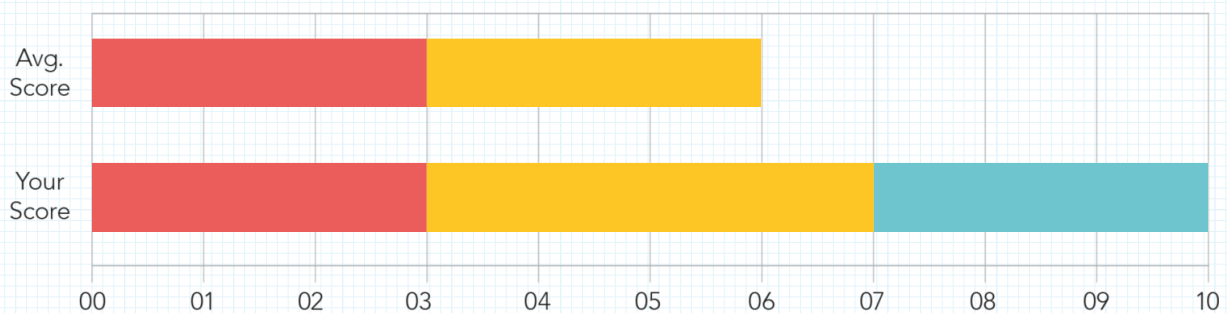
### 3. DETAIL ORIENTATION SKILLS

The quality of detail orientation is the trait which defines a very close attention to the several small parts and systems that constitute the bigger picture. The field of Ethical hacking requires detail oriented professionals who tend to be observant, organized, and have the quality of understanding causes rather than just witnessing effects of a given situation.

The job profile of Ethical Hacking professionals may demand paying close attention to every single hardware and software component in a large system network. Or it may require them to create, review, analyze or modify complex software programs which involves meticulous coding with precise ordering of information.

#### PERFORMANCE REPORT:

Based on the computing of your performance in the Virtual Internship Program, the following is an assessment of your strength in Detail Orientation Skills:



Above graph shows Detail Orientation skills Performance graph

#### HOW TO STRENGTHEN YOUR BRAIN'S DETAIL ORIENTATION SKILLS

- Practice coding and develop programs.
- Use programming to create databases. For example, create a database to record information about residents in a residential complex.
- Developing an advanced level proficiency in MS Excel is highly recommended.
- Develop organization habits in your daily lifestyle - organize your room, books, wardrobe, kitchen, etc. Create a methodical system of organization. For example, organize your books by categories, and in alphabetical order.

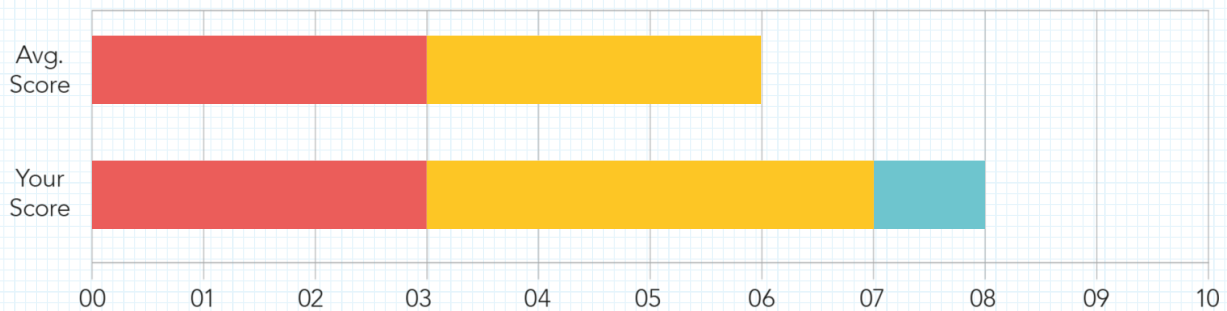
#### 4.DOMAIN KNOWLEDGE

Domain knowledge is knowledge of a specific, specialized discipline or field in contrast to general knowledge.

In case of ethical hacker he/she should be a computer systems expert, need to have programming and computer networking skills.

#### PERFORMANCE REPORT:

Based on the computing of your performance in the Virtual Internship Program, the following is an assessment of your strength in Domain Knowledge:

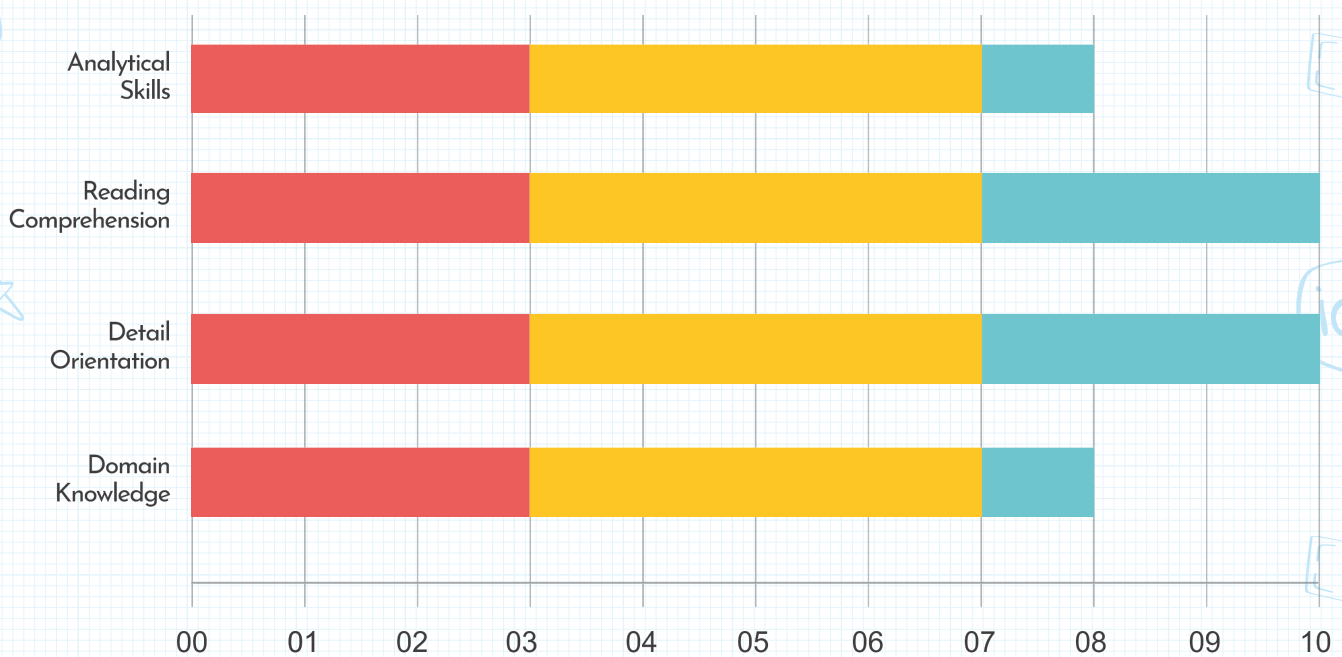


Above graph shows Domain Knowledge Performance graph

#### HOW TO STRENGTHEN YOUR BRAIN'S DOMAIN KNOWLEDGE

- Reading about computer related books and specifically about new research in the field will help you keeping updated.
- Reading about computer systems, computer programming languages, computer networking systems.
- Ask questions in case you see something new.
- Taking online courses to enhance the computer skills and can also do various certificate courses.

## PROFESSIONAL COMPETENCE ANALYSIS



1-3 : BELOW AVERAGE, 4-7 : AVERAGE, 8-10 : ABOVE AVERAGE.

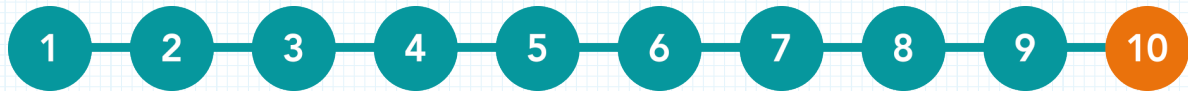
The above Professional Competence Analysis is a scientifically computed measure of your brain's Analytical Skills, Reading Comprehension, Detail Orientation Skills, Domain Knowledge.

Based on your Profession Compatibility and Professional Competence Analysis, your Career Immrse Grade in the profession of ETHICAL HACKING is:

### HYPER IMMRSIVE

Your competence in the field of Ethical Hacking is impressive! We encourage you to consider pursuing Ethical Hacking for your career. Your intrinsic strengths align significantly with this profession and you should focus on nourishing your skills, qualities and talents further. However, if you are unsure of your interest in this field, please do not rush into a decision. Take time for further research. Keep in mind that there are several other career options to choose from, and multiple professional options always align with every individual's competence.

## INTEREST LEVEL



At Immrse, we emphasize on the importance of being deeply interested in the career path you choose for yourself. Studies have proven that being interested in a topic is a mental resource that enhances learning, which then leads to better performance and achievement.

Based on your responses regarding the various tasks you performed in the VIP™, your Interest Level in the field of ETHICAL HACKING is 10. This Interest Level is rated on a scale of 1 to 10, with 10 being the highest.