HACKING DETECTED

⚠ RISK ALERT

67% 50% 36%

CISEH

Certified Information Security
and Ethical Hacker

CYBER THREAT IS...One Of The Most Dangerous Threats Surpassing Terrorism To The World.
Develop Your Knowledge Base By Getting The Right Training With Respect To Security Fundamentals.

PRISTINE
InfoSolutions securing the future...

ABOUT US

Pristine InfoSolutions Pvt. Ltd. is a Global IT Services and Information Security company based in Mumbai, India embracing strong competencies in IT Security and Audit Services, Cyber Crime Investigations, Cyber Law and the entire spectrum of IT Security Training Businesses.

✅ Achievements

1st
India's top cyber security company of the year 2014 by Silicon india.

1000+
Website's been patched, made hack proof.

40000+
Students trained including corporate & college workshops

150+
Corporate and educational clients.

Pristine InfoSolutions Career Development and Training Department is one of the most trusted and by far the largest source for Information Security Training and Ethical Hacking Courses in South Asia.

Over the years we have trained many engineers, professionals and corporates in different cities across the continent and produced highly skilled pool of IT professionals to counter global industry challenges in the field of Information Security.

The company is inspired by the guiding principle and vision of educating one and all about the nuances of cyber crime and the risks involved. We deliver trainings, workshops, seminars and services on 'Cyber Security', 'Computer Forensics' and also provides 'Cyber Investigation Support' on request basis.

We have a diverse client base and our ability to tailor our services to the needs of public, private, government and international clients is fundamental to our approach. We have served many reputed organizations like Indian Railways, HCL, Accenture, Wipro, Capgemini, Trend Micro, etc.

2014
Awarded Top Most Cyber security Company in India in 2014 by Silicon India

2017
Awarded as fasted Growing tech Company-covers Story (2017) for Attaining the mammoth Of Success in the Shortest time Frame Possible.

2019
Awarded Training Institute of the year in 2019 by higher education Review.

2021
Honoured under "20 most Trusted Cyber Security Companies in India" By The Global Hues.

Pristine InfoSolutions has been featured in various print media and TV News Channels to impart expertise on the issues of Cyber Security along with FM Radio channels. Visit **www.pristinetraining.in** to hear about the latest FM Interviews of How Hackers Steal Personal Information and much more.

WORK DOMAINS

Currently the Company offers:
A. IT Security Training:
   i. Cyber Security Awareness Training for Corporates/Firms/Universities
   ii. UG/PG Certified Programs for all.
   iii. Customised Workshop and Seminar for Corporates/Firms/Universities

B. IT Security Audit Services:
   iv. Vulnerability Assessment and Penetration Testing
   v. SOC (Security Operation Center)
   vi. ISO 27001 Implementation
   vii. IT Security Policy Making and Review and much more...

C. Cyber Crime Investigation & Forensics:
   viii. Computer Forensics
   ix. Malware Analysis & Crisis Negotiation
   x. Digital Fraud Investigation
   xi. Insider Attack

D. Facilitators of Pristine's ATC (Authorised Training Centre):
   xii. Become an ATC and take your business to new heights.

COURSE DESCRIPTION

CISEH

Certified Information Security and Ethical Hacker

WHY CISEH CERTIFICATION ?

With increasing use of the internet and concerns about its security, especially when it comes to things like consumer information or private details, there is considerable need for computer experts to work in Ethical Hacking field.

Organizations today recognize the strong need for information security; Hence an Ethical Hacker or Security Expert is usually employed by companies to penetrate into networks and/or computer systems, using the same methods as a Hacker, for the purpose of finding and fixing network and computer security vulnerabilities.

Whether you are a Fresher or an Experienced Professional, CISEH will distinguish you from the crowd to become most in-demand IT Security Professional.

CISEH is a comprehensive Ethical Hacking and Information Security training program focusing on latest security threats, advanced attacks and practical real time demonstration of the latest Hacking Techniques, methodologies, tools, tricks, and security measures required to meet the standards of highly skilled security professionals.

CISEH program provides you an industry standard that helps establish your career as an Information Security Expert.

This is the most advanced Ethical Hacking and Information Security certification course offered by Pristine InfoSolutions and is a highly technical training module which covers all aspects of defense as well as attacks in the Cyber World. CISEH focuses on the latest hacking attacks and covers countermeasures to secure IT infrastructure.

The course content of CISEH meets the rigorous requirements of several government and industry standards for Infosec education and training. Unlike others, this training will immerse students in interactive sessions with hands-on hacking and securing the cyber space so that they can gain experience in Ethical Hacking and Information Security.
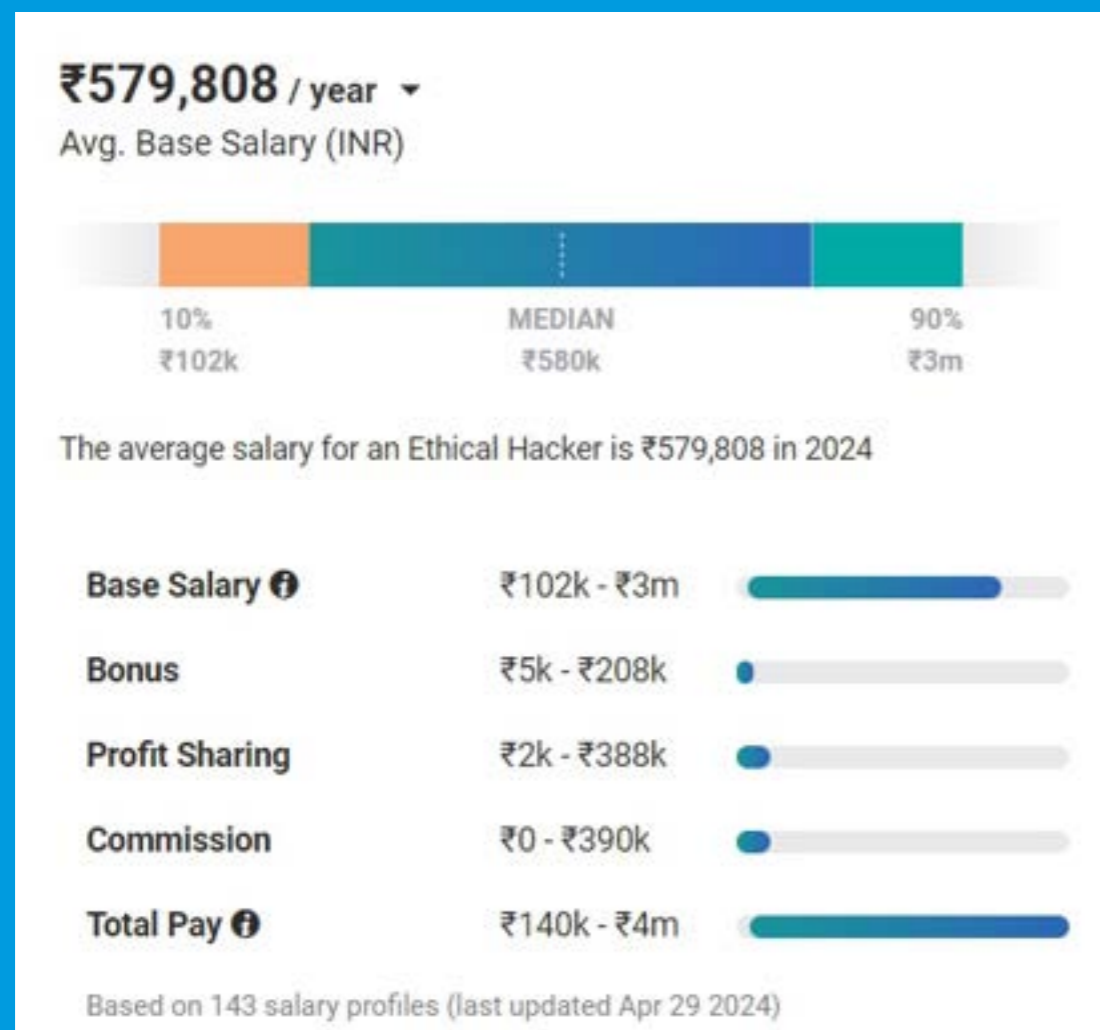
How CISEH course beats other competitor's offerings ?

Unlike the other programs, CISEH is the only comprehensive training program available in market that covers all major attack paths plaguing modern information system security to help you understand the correlation among various threats.

CISEH Features	CISEH	Competitor's
Advanced Hacking Technologies	✔	✖
Complete Hands-on Hacking and Countermeasures	✔	✖
Security Auditing Techniques and Standard Practices	✔	✖
Utilities from Underground Hacking Communities	✔	✖
A Premier International Certification of CISEH	✔	✖
Cyber Law Acts and Practices	✔	✖
Competitive Courseware with Latest Tools and Techniques	✔	✖
Capture the Flag Challenges	✔	✖

Ethical Hacker Salary (India)

The average salary for a fresher in cyber security profile is Rs. 571,821 per year.

₹579,808 / year ▾
Avg. Base Salary (INR)

| 10% | MEDIAN | 90% |
| ₹102k | ₹580k | ₹3m |

The average salary for an Ethical Hacker is ₹579,808 in 2024

Base Salary ⓘ	₹102k - ₹3m
Bonus	₹5k - ₹208k
Profit Sharing	₹2k - ₹388k
Commission	₹0 - ₹390k
Total Pay ⓘ	₹140k - ₹4m

Based on 143 salary profiles (last updated Apr 29 2024)

Source: www.payscale.com

Information Security Industry in the Indian Market

According to the Data Security Council of India, the Indian cyber security market is expected to grow to USD 35 billion by 2025 and approximately USD 50 billion by 2027, maintaining a CAGR of around 15% due to increasing digitalization and cyber threats. NASSCOM reports that India alone will need at least one million skilled cyber security professionals by 2025 and by 2027, this demand is projected to rise further to 1.5 million cyber security professionals as businesses continue to bolster their cyber security defenses to protect against evolving threats.

Cyber Attacks vs Demand for IT Security

IT Security Professionals vs IT Professionals Jobs
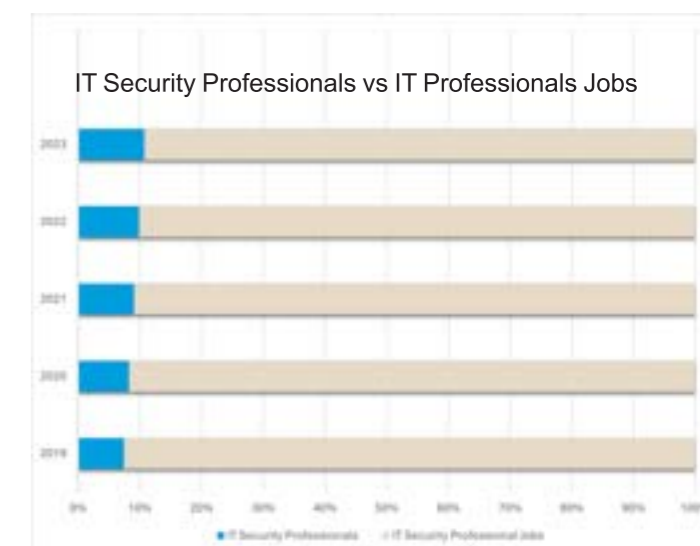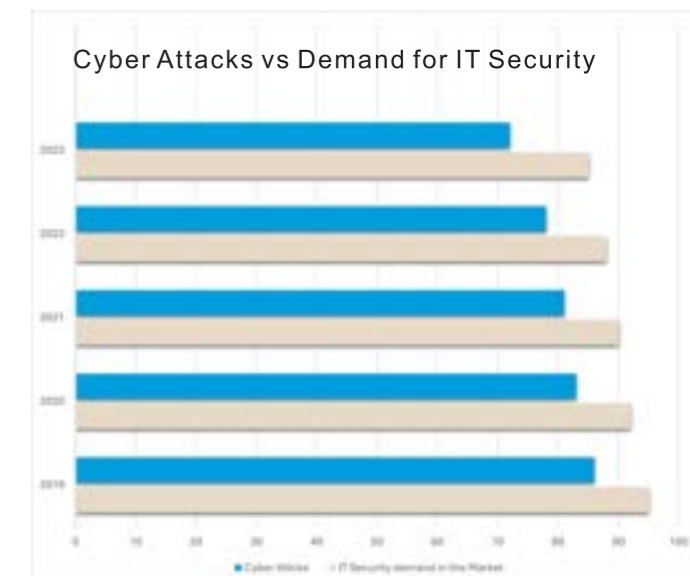
CERTIFICATION

The Certified Information Security and Ethical Hacker exam will be conducted after completion of the training which will assess and evaluate practical skills of a student. This CISEH certification will provide testament of your practical hacking skills in a real world environment. Students need to pass the online exam to get CISEH certified.

> *This Information Security and Ethical Hacking Training is targeted towards those who are looking to build career in IT Security profile like IT Security Administrator, IT Auditors, Network Security Administrator, System Administrator and anyone who is concerned about the integrity of the Network Infrastructure.*

COURSE SPECIFICATIONS

🕐 Duration	**50 Hours**
👥 Batches	**Regular / Weekends**
₹ Fees	**Rs. 18000 /-** (Inclusive of Taxes)

Includes - Training, Online Examination, Study Material, Resources and Certification

Unlike others, CISEH is a program which ensures that each candidate is exposed to the best practices in the domain of ethical hacking and is aware of the compliance requirements of the industry.

COURSE CONTENT
Duration: **50 hours**

Introduction to Ethical Hacking
- Hacking v/s Ethical Hacking
- Types of Hackers
- Common Keywords
- Ethical Hacking Phases
- Virtualization
- Installing and using Kali Linux on a Virtual Environment
- Basic Linux Commands

Ethics of Ethical Hackers
- Security Policies
- Consultancy
- Transparency
- Information Sensitivity
- Anonymity
- Reporting
- Career in Cyber Security

Reconnaissance
- Introduction
- Goals of Footprinting
- Types of Footprinting
- Methods & Techniques
- Google Dorks
- Shodan Dorks
- DNS Enumeration
- Reverse IP lookup

Network Security
- Overview
- ICANN & IANA
- Domain Bifurcation
- IPv4 & Ipv6
- Protocols (TCP/UDP)

Network Security (contd)
- Types of Ports
- Port Scanning
- Ping Sweeping Resources
- Nmap-Zenmap
- Firewall Detection using Nmap
- Nessus Introduction
- Countermeasures

Practice Session / Quiz 1

Email Security
- Types of Email Ids
- Email Protocols
- Email Spoofing
- Analyzing Email Headers
- Whitelisting & Blacklisting of Email
- Countermeasures

Anonymity
- Introduction
- Staying Anonymous
- Proxy Introduction
- Web Proxy
- IP Proxy
- Browser Extensions & Add-ons
- Virtual Private Network (VPN)
- Proxy Bouncing
- Internet Classification
- MAC Spoofing
- DarkNet / Dark Web & Deep Web
- TOR
- TAILS OS

Password Security
- Introduction
- Password Cracking Techniques
- Dictionary Based Attacks
- Brute Force Attack
- Countermeasures

Malware Threats
- Introduction
- Types of Malware
- Common Malware Distribution Methodologies
- Exploit Kits
- FUD Testing
- Virus Design using Batch Script
- Trojan Hunters
- Impacts of RAT on System
- Countermeasures

Practice Session / Quiz 2

Sniffing
- Concept
- Types
- Vulnerable Protocols
- Sniffing Toolkit
- Sniffing Detection
- Countermeasures

Wireless Security
- Concept
- Wireless Encryption Techniques
- Wireless Networks Threats
- Methodologies
- Resources to Penetrate Wireless Networks
- Resources for Wireless Security
- WiFiSlax OS
- Countermeasures

Website Security
- Introduction to Web APP
- Finding Information using Google Dorks
- Introduction to OWASP TOP 10
- Ways to Penetrate a Website
- SQL Injection Attacks
- HTML Injection Basics

Lab Setup & Quiz 3

Social Engineering
- Concepts of Social Engineering
- Methodologies for Social Engineering
- Impersonating on Social Media
- Identity Theft
- Securing your Social Media & Email Accounts
- Countermeasures

Phishing Security
- Introduction
- Types of Phishing
- Anti-Phishing & Reporting Methods
- Countermeasures

Common Types of Cyber Attacks
- DOS and DDOS Attacks
- Zero-day Attacks
- Windows User Authentication Bypass
- Linux User Authentication Bypass
- Countermeasures

Deception Technology
- Honeypot & Decoy
- IDS & IPS
- Firewalls
- Network Level Access
- Port Management

Mobile Phone Security
- Introduction
- Android Malware
- Android Device Tracking Resources
- Android Malware Analysis
- Mobile Security Guidelines and Resources
- Countermeasures

Topics continued...

Cryptography
- Concepts
- Encryption Algorithms
- Resources
- Attacks
- Cryptanalysis Resources
- Steganography
- Steganalysis

Basics of IoT
- Benefits and Applications
- Issues with IoT
- IoT Attack Surface
- OWASP Top 10
- Raspberry Pi Introduction & Installation

Cyber Crime Cases Investigation & Reporting
- Phishing Crime
- Financial Crime
- Social Media Crime
- Sale of Illegal Article Crime
- Online Gambling Crime
- Malware Websites Crime
- Intellectual Property Theft Crime
- Cyber Pornography Crime
- Data Diddling Crime
- Website Attacks Crime

Cyber Law & International Standards
- Cyber law and Cyber Space
- IT Act 2000 and its Amendments
- IPC Sections for CyberCrimes
- CERT-In and DOT
- Trademark and Copyright Infringement
- Introduction to CSIRT
- ISO/IEC 27001
- Introduction to ISMS
- GDPR
- PCI DSS
- HIPPA
- DMCA

Capture the Flag & Quiz 4

Bonus Lecture: Being the Right Fit
- Placement Assistance
- Interview Guidelines
- Know your Mindset
- Boosting your Profile on LinkedIn
- Self-care at Work

JOB PROFILE

Internet and Networking are the two fastest- growing category of industries where Ethical Hackers can find employment in Ethical Hacking and Information Security.

The kinds of jobs available are that of Network Security, Systems Administrator, Cyber Security Analyst, Network Security Administrator, Application Security Executive, Web Security Administrator etc.

Ethical Hacking as a Career

Learning from experiences of others and their own, today, many organizations are recruiting Ethical Hackers into their IT teams to protect network and website. Others are hiring IT Security companies to conduct audits and suggest fixes.

Defence Organization, Forensic Laboratories, Detective Companies, Investigation Services and Law Enforcement Agencies offer roles that challenge the expertise of Ethical Hackers, from time to time. Those with a taste for adventure and proficiency in Information Security and Vulnerability Assessment can venture into this domain
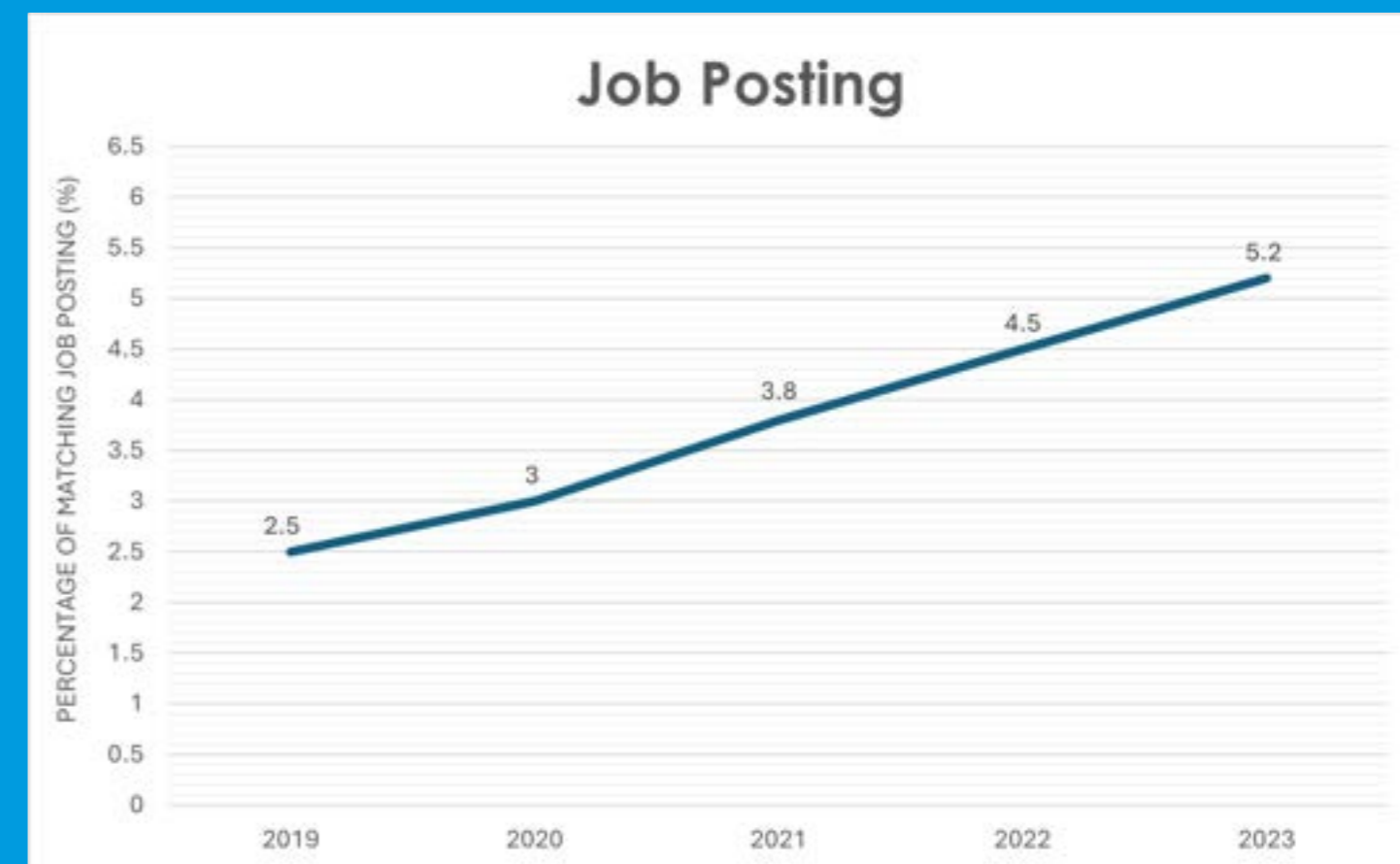
Job Opportunities

Internet usage mounting worldwide have resulted in increased number of cyber crimes. ethical hackers have thus become an integral workforce of any IT security industry today. however, currently there is a huge gap between the demand and supply as far as ethical hackers are concerned. Hence, scope for a fresher is lucrative not only in India but globally.
IT firms are the main recruiters of ethical hackers. However, it is not limited only to IT companies but such experts are also required by financial service providers, airlines, retail chains, hotels and several government agencies.

ABOUT FOUNDER & CTO

www.rizwanonline.com

Rizwan Shaikh is a prominent figure in Information Security and Cyber Crime Consultancy, boasting 14 years of experience. Notable achievements include identifying vulnerabilities in SMS gateways and thwarting cyberattacks. He's conducted workshops globally, training over 30,000 individuals. As a Cyber Security Researcher, he's uncovered critical vulnerabilities in major corporations and government portals, while also resolving Cyber Crime cases and advising organizations on secure cyber architectures. Rizwan is the Founder and CTO of Pristine InfoSolutions Pvt. Ltd, specializing in Cyber Crime Investigations and Ethical Hacking. His mission is to create a safe Cyber world by protecting internet users from malicious hackers.

TESTIMONIALS

"The Course has excellent topics with good explanation. Overall excellent teaching method. Trainer's knowledge & teaching style is excellent."

-Rizvi Sayed | IT Security Dept | UAE govt.

" Excellent course, the certification boosted my career and an helped me in a better work profile. I learned lot of new things which will definitely build my future career."

-Tushar Khanvilkar | Network Security Engineer | HCL Comnet Ltd.

"The course has given me comprehensive knowledge of cyber security and I learntmany hacking techniques."

Mayur Mathkar | Software Developer | TCS.

"One of the best training on Information Security conducted for our employees.Accept our sincere appreciation for the outstanding security training you gave to our company."

-Divyanshu Gahriya | Chairman | DiGa TechnoArts Pvt. Ltd.

" Awesome course. A must course for everyone in terms of Internet Security.It is helpful to all, not only for IT Professional."

-Sachin Hankare | Risk/Fraud Management Ex. | Paymate India Pvt. Ltd.

"Nice to meet Rizwan sir, he is inspiration for knowledge sharing & creating awareness about security of virtual world."

-Subhash Konda | Senior Software Engineer | Ness Technology Pvt. Ltd.

"My career in cyber security started from Pristine InfoSolutions. It was an amazing journey in Pristine because I got to learn so much while working on live projects. During my internship, I also did the CPTE course which helped me to enhance my skills much more. Overall, it was a great and valuable journey in Pristine. So, I am grateful to Pristine for the knowledge and guidance I have gained."

-Preeti Negi | Cyber security Analysts | BDO India.

"The journey at Pristine was pleasant, and I both liked and learned a lot. The team members & mentor were extremely helpful throughout my time of need.."
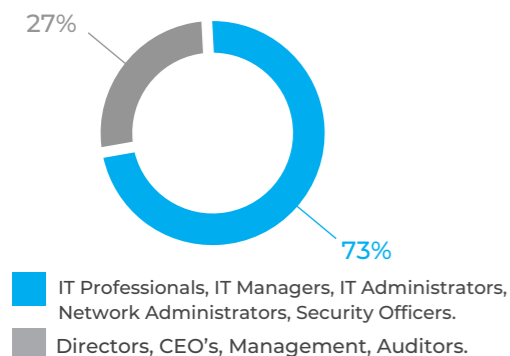
-Madni Faruqee | Security Analysts | Talakunchi Networks Pvt Ltd.

"I completed both the basic and advanced courses at Pristine. The experience with Pristine InfoSolutions was enjoyable. It is an excellent institute for all cyber security courses..."

-Murtaza Warsi | Security Analysts | Talakunchi Networks Pvt Ltd.

OUR CLIENTS | MEET OUR PRESTIGIOUS CLIENTS

CISEH TRAINED

27%

73%

- IT Professionals, IT Managers, IT Administrators, Network Administrators, Security Officers.
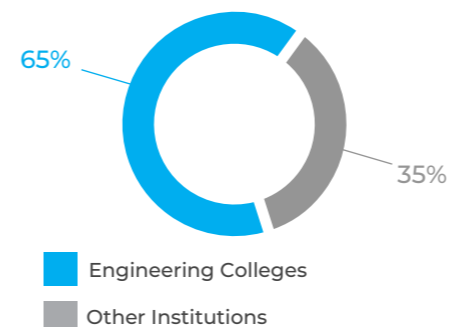- Directors, CEO's, Management, Auditors.

We have a diverse client base and our ability to tailor our services to the needs of public, private, government and international clients are fundamental to our approach.

Capgemini — CONSULTING.TECHNOLOGY.OUTSOURCING.

Valvoline

ठाणे ग्रामीण पोलिस — THANE RURAL POLICE

TREND MICRO

tcs — TATA CONSULTANCY SERVICES

कोंकण रेलवे कॉर्पोरेशन लिमिटेड (भारत सरकार का उपक्रम) — Konkan Railway Corporation Limited (A Govt. Of India Undertaking)

my Health meter — Medical and Diagnostic Center

BIBF — LEADING EXCELLENCE — BAHRAIN INSTITUTE OF BANKING AND FINANCE

Financial Services Authority Seychelles

Encube

VIP

wipro

Batelco

LARSEN & TOUBRO

JASLOK HOSPITAL — A lifetime of care

ХААН БАНК

cloudmojo

JetPrivilege

hansa research

MSC Bank

tcet

& many more...

CISEH TRAINED

65%

35%

- Engineering Colleges
- Other Institutions

We have delivered numerous training sessions, workshops, seminars and conferences at various colleges, institutions and have being regularly invited by Engineering Colleges, Organizations, Corporates and Government agencies to speak and distribute knowledge about Cyber Security.
A glimpse of training sessions, workshops and seminars delivered by us includes:

- IIT Bombay
- IIT Roorkee
- Vidyalankar Institute of Technologies, Mumbai
- Thadomal Shahani Engineering College, Mumbai
- Manipal university, Jaipur
- Jaipuria University, Jaipur
- Bhartiya Vidyapeeth, Navi Mumbai
- SIES Graduate School of Technology, Navi Mumbai
- Ahmedabad University
- Indus University, Ahmedabad
- LNCT, Indore

- Singhagad Institute of Technology, Pune
- Govt. College of Engineering And Ceramic Technology, Kolkata
- METs School of Engineering, Kerala
- Adi Shankara Institute of Engineering Technology, Kerala
- G. Narayanamma Institute of Technology and Science, Hyderabad
- Government Engineering College, Gandhinagar
- Parul University, Vadodara
- SVKM's NMIMS, Shirpur
- BIGCE, Solapur
- MANIT, Bhopal

& many more...

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