



# Cybersecurity

4-6-8 Weeks Program / 30 Hours Job oriented exhaustive program Online Internship & Training Program

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#### Internship & Training Program

### About ElSystems

ElSystems Services is a leading Indian technology identity with operations in 16 states and union territories of India. ElSystems (We call it ElSys) offers trainings in Machine Learning, Internet of things, Deep Learning, Computer Forensics, Automobiles, Robotics and Socialmedia related solutions for enterprises and student community. Our online edtech domain "Robokwik" have been in among top self learning products provider brands in India. We have trained about 70000 students and impacted around 2 lakhs students through our various outreach initiatives since our founding.

## **Our Clientale**

Some of the colleges where we had already felt our presence are given below:-

Indian Institute of Science, Bangalore Indian Institute of Technology, Bombay Indian Institute of Technology, Delhi Indian Institute of Technology, Madras Indian Institute of Technology, Kanpur Indian Institute of Technology, Roorkee Indian Institute of Technology, Guwahati Indian Institute of Technology (Banaras Hindu University), Varanasi Indian Institute of Technology, Indore Indian Institute of Technology, Bhubaneswar Indian Institute of Technology, Jodhpur Indian Institute of Technology, Hyderabad National Institute of Technology, Tiruchirappalli National Institute of Technology, Warangal National Institute of Technology, Calicut National Institute of Technology, Patna National Institute of Technology, Jalandhar National Institute of Technology, Jaipur National Institute of Technology, Durgapur National Institute of Technology, Surat National Institute of Technology, Allahabad Indian Institute of Information Technology, Allahabad ABV- Indian Institute of Information Technology & Management, Gwalior College of Engineering Guindy, Anna University, Chennai PSG College of Technology, Coimbatore JNTUH College of Engineering, Hyderabad

and more than 100 other engineering colleges.

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#### Internship & Training Program

#### Prerequisites

Participants from CSE/IT/MCA/BCA/BSc IT/ECE/EN/ background are eligible to join this program. This is a basic level program.

#### What to bring during training program?

We expect participant to come with

- 1. A laptop with Microsoft Windows configuration.
- 2. Laptop Charger/ Adapter for charging purpose.
- 3. USB Mouse for designing purpose (if required).

#### **Post Training Deliverables**

Every participant will get all under mentioned deliverables

- 1. 30 hours online training by specialized trainer.
- 2. Certificate of Internship from Eisystems Services & Technex IIT (BHU) Varanasi.
- 3. Guidance for Entrepreneurship in chosen field or employment support (if asked).
- 4. Chance to assist our trainer in our workshop(s) at IISc, IITs, NITs etc.

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#### **Internship & Training Program**

### Course & Content

All of the sessions will be practical oriented, kindly look on the syllabus which we are going to cover during training days.

#### Section 1

Introduction Types of Hacking Difference between Ethical Hacker/White Hat Hacker (Legal) & Black Hat Hacker (Illegal Hacker)

#### Section 2

Importance about Information & Cybersecurity Information Gathering & Attacks What to Share & What not to share on Social Media Accounts ? Google Hacking Email Hacking

#### Section 3

Windows Hacking & Security (Keyloggers) Trojans Foot printing Virus & Worms

Section 4 Cryptography Web Browser Security

#### Section 5

How to keep your Smartphone Secure Identity Theft How to Secure yourself Awareness about Online Challenges Cyber Crimes & How to report them?

#### Section 6

**Project Report Discussion & Assessment** 

#### Disclaimer

Please makesure that IIT (BHU) Varanasi is nowhere charging any amount from any participant and this training/internship will be organised by Eisystems Services in association with Technex, an annual techno-management festival of IIT BHU Varanasi, it is to note that Technex is only responsible for providing certification to attending students and rest of the matters like marketing, operations, publicity, scheduling, payment processing, content development etc. will be taken care by Eisystems Services.

All of the matters/disputes related to internship/training needs to be addressed to EISystems Services only. See our terms and conditions on www.eisystems.in/tnc.php and fees once paid is non refundable and non transferrable. Company reserves fuil right to withdraw any offer anytime without any prior notification, Also it is important to understand that center of internship in Varanasi will not be IIT (BHU) Varanasi and it will be at some other place in Varanasi itself.

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