DEPARTMENT OF INFORMATION TECHNOLOGY

ASSOCIATION OF INFORMATION TECHNOLOGISTS

Webinar on

"Start Hacking Legally"

A REPORT

Dated: 10.04.2021

DEPARTMENT OF INFORMATION TECHNOLOGY
ASSOCIATION OF INFORMATION TECHNOLOGISTS

Report

Webinar:

Chief Guest: Mr. Siddharth Mannar Mannan, Assistant Manager – Cyber Security, GEP

Target Audience: 2nd year (A and B section)

Venue: Google Meet (Online platform)

Date & Time: 10.04.2021, 10:30 AM

Students: II-year Information Technology 'A' and 'B' section (75 Students)

Objective:

To get an exposure about how to start hacking legally.

On the 10th of April 2021, a webinar on "**Start Hacking Legally**" was delivered by **Mr.Siddharth Mannar Mannan, Assistant Manager – Cyber Security, GEP.**

The event was compered by **Ms. Poonam B N, Executive Member of AIT** and prayer was rendered by**Ms. Gayathri N R, Second year** student from IT department.

The welcome address was given by **Ms.Poonam B N**. Introduction of the Chief Guest was given by **Ms. Kiruthika Devi K**, Assistant Professor from IT Department.

The session lasted for about one hour.

The chief guest gave a talk on the below mentioned points:

- Bug Bounty – what it is, how to do it and why it is used

- Platforms and programs used to hack legally

- Top security bugs in different companies and how people have solved them

- Learning materials to perform hacking legally

- Questions were raised by students and teachers during the Q&A session which were answered by the Chief Guest.

The students acquired a lot of knowledge from the webinar. It was highly beneficial and the presentation was very engaging. The session came to an end with **Ms. Sivagami V M,Associate Professor** from IT department whole heartedly thanking our Chief Guest for the wonderful webinar. Further, the feedback forms were filled by the students at the end of the session. **Ms. Sneha M, Executive Member** of AIT, delivered the vote of thanks.

Outcome of the program:

- Faculty and students were highly benefited from the webinar on Bug Bounty

- Faculty and students have gained idea on what platforms and tools can be used to perform hacking legally

AIT Coordinators   **HOD/IT**

Sri Venkateswara
College of
Engineering

ASSOCIATION OF INFORMATION TECHNOLOGISTS

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ALUMNI ASSOCIATION OF INFORMATION TECHNOLOGY

solicit your esteemed presence for the

Webinar on

Start Hacking Legally

by

Mr. Siddharth Mannar Mannan

Assistant Manager- Cyber Security

GEP

[Alumnus 2009-2013]

Venue : Online Mode

Date   : 10th April 2021

Time : 10.30 AM

AGENDA

DATE : 10.04.2021

TIME : 10.30 AM

VENUE : Online Mode (meet.google.com/vwx-udve-cam)

➢ Prayer Song

➢ Welcome address

➢ Introduction of Chief Guest

➢ Short note by HOD

➢ Special Talk by resource person

➢ Vote of Thanks

Faculty Coordinators

Ms.A.Kala, AP/INT

Ms K.Kiruthika Devi,AP/INT

Ms.P.Sharon Femi, AP/INT

AIT Coordinators

Dr. V.M. Sivagami, ASP/INT

Mr. V. Rajaram, AP/INT

Siddharth Mannar Mannan

OBJECTIVE

A cybersecurity professional with a strong interest in ethical hacking, penetration testing and vulnerability assessment. Possess exceptional technical and communication skills with the strong ability to multitask and resolve issues quickly. Currently in a cybersecurity role, continuing to develop and learn new abilities while contributing to the overall success of the organization.

PROFESSIONAL EXPERIENCE

LafargeHolcim – Consultant (August 2019 – Present)

● Responsible for managing and running the Vulnerability Management program

● Perform security architecture review

● Responsible for managing all processes in the Information Security framework and driving ongoing improvement

● Governing the VAPT, SIEM, Firewall, and Web Proxy programs for APAC region

● Initiated VAPT program – developed a testing framework, published testing calendar, formalized the structure and reporting

● Responsible to determine acceptable levels of risk and perform current state assessment, identify gaps, plan and implement measures to mitigate those risks

● Perform technical assessments on products, services, and vendors that are to be onboarded

BNP Paribas – Senior Associate (March 2018 – July 2019)

● Part of the Second line of Defence in Global Group Risk

● Identify the security & risk maturity of an entity by reviewing Physical, Network, System, Application Security and Business Continuity

● Identify and raise security-oriented risks within BNP Paribas entities
● Define, plan and perform security reviews in order to have a quick gap analysis
● Assist IT Inspection Générale assignments regarding security and risk assessments
● Perform OSINT to identify potential threats
● Identify rogue websites, applications and take appropriate action

● Monitor social media, forums, IRC to identify data leaks

GEP – Senior Security Analyst (July 2014 – March 2018)

- Performed penetration testing on the Web application, iOS & Android applications
- Performed source code reviews
- Performed REST API and WebService penetration testing
- Performed vulnerability assessment
- Provided recommendation to fix security issues and new technologies
- Worked with clients to remediate issues discovered during the assessment
- Attended client calls to understand their security requirement

CERTIFICATIONS AND TRAINING

- Certificate of Cloud Security Knowledge (ongoing, target 2020)

- Building An Enterprise Grade Security Analytics Platform Using Elastic Stack (2020)

- EC-Council Certified Security Analyst (2017)
- EC-Council Certified Ethical Hacker (2016)
- Basic Cyber Security – Open University (2016)

HOME LAB SETUP

- Built MagicMirror
- VLAN Segmentation
- Firewall
- Domain Name Server
- DHCP

- SIEM using ELK (in progress)
- Home Automation
- Network Attached Storage
- Self-Hosting
- Quality of Service (QoS)

VOLUNTEER EXPERIENCE

Mentor me India – Mentor (2017 – 2019)

- Empower children in low-income communities
- Currently mentoring Raj, 13-year-old child from TMC School
- Providing him with a strong role model

- Helping him to be more assertive, self-aware and confident.

EDUCATION

- B.Tech in Information Technology – Anna University, Chennai (2009-2013)
- HSC – Maharashtra State Board (2009)
- SSC – Maharashtra State Board (2007)
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INTERESTS & HOBBIES

- An active member of NULL & OWASP Mumbai
- Building home lab
- Open Source Intelligence
- Cybersecurity News & Awareness

- Traveling
- Solving Rubik's Cube
- Juggling
- Blogging

PERSONAL PROFILE

- Birth Year   : 1991
- Languages   : English, Tamil, Hindi, Marathi
- Location   : Mumbai, India

Sri Venkateswara
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35 Years of Excellence

7th April 2021

To

Mr. Siddharth Mannar Mannan,

Assistant Manager- Cyber Security,

GEP

Dear Sir,

Subject: Invitation – Webinar on "Start Hacking Legally"- reg.

At the outset we would like to thank you for your graceful acceptance of our invitation to deliver webinar on "Start Hacking Legally"- on 10th April 2021, 10.30 am onwards.

Department of IT engages in several activities like Workshops, Expert Lectures, Symposia and Industrial visits aimed to benefit our students and faculty members. These activities equip them to sharpen their technical skills and create awareness & bonding among our students.Department of IT looks forward to your presence amongst our faculty members & students for sharing of your valuable thoughts and advice on this topic will definitely benefit them.

We thank you once again for accepting our invitation. We eagerly await the interaction with you to enrich our faculty members with your expertise.

Thank you.

Yours sincerely,

(Dr. V. Vidhya)

HoD /Information Technology
SVCE.