



**SILVER OAK  
UNIVERSITY**  
EDUCATION TO INNOVATION



**TECHDEFENCELABS**



**IEEE**

Silver Oak University  
IEEE Student Branch

A REPORT ON  
**Cyber Security: A game-changer career**

Date: 15<sup>th</sup> August, 2021  
Platform: Cisco WebEx  
Meeting



**TECHDEFENCELABS**



**SILVER OAK  
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**IEEE**

Silver Oak University  
IEEE Student Branch

Department of Computer Engineering  
&  
Silver Oak University IEEE SB  
Presents

**A Webinar on  
Cyber Security**  
a game-changer career

| **by Sunny Vaghela**

In association with **Techdefence Labs**  
and **Silver Oak University CyberSec Club**

**Date:** 15<sup>th</sup> August 2021  
**Time:** 11:00 am IST



## Introduction

IEEE Silver Oak University SB along with the Department of Computer Engineering, Silver Oak University, in association with TechDefence Lab, came up with a futuristic and knowledgeable event “Cyber Security – a game changer”. This visionary event aimed to give participants a broader view into the field of Cyber Security along with its importance in the professional world.

## About the Speaker

We got a broader view into the field of Cyber Security from our distinguished expert Mr. Sunny Vaghela, Ethical Hacker, Founder & CEO at TechDefence Labs, InfoSec Researcher, Trainer and Cyber Crime Consultant. He has been included in the “ET Industry Leaders 2021” listed by Economic Times & Times of India Group for his excellence in Cyber Security Services Sector. He was awarded with the title of “Times Men of The Year 2018 - Cyber Security” by Times of India Group, “Indian Ambassador of Cyber Security 2018” jointly by CMAI, Ministry of MSME, Government of India, AICTE, TEMA and Digital India Initiative and “Rajiv Gandhi Young Achievers Award” as an IT Expert of Gujarat.

## About the Session

**Date:** 15<sup>th</sup> August, 2021

**Time:** 11:00 AM to 12:00 PM IST

**Platform:** Cisco WebEx Meeting

**Participants:** 35

The event was started at 11:00 AM by warmly welcoming all the attendees along with the speaker Mr. Sunny Vaghela. The speaker gave an overview of Cyber Security. He initiated the talk with some fundamental points such as what is data and what is Cyber Security and gave information about some recent cyber hacks and data breaches. He told us about data breaches of different sectors and explained us importance of Cyber Security and why should one think of making a career in the field of Cyber Security. He also shared some tremendous statistical data regarding how the field of Cyber Security is emerging. He also demonstrated some ways in which a hacker does his work and showed some case studies of recent hacks. The speaker further added how employment is increasing and what are different jobs in cyber security explaining their work with their salary range. The Speaker mentioned what basic knowledge required and passion one need to have for Cyber security.

## Conclusion

The event was concluded with a short question and answer session. We thanked our speaker Mr. Sunny Vaghela for helping us explore the field of cyber security. We also expressed our gratitude to the management of Silver Oak University and Dr. Saurin Shah, Provost, Silver Oak University, Dr. Satvik Khara, Registrar of Silver Oak University and Founding Member Silver Oak University IEEE SB; Prof. Mayuresh Kulkarni, Branch Counsellor of Silver Oak University IEEE SB; Prof. Viren Patel, Advisor of Silver Oak University IEEE WIE AG. Lastly, we thanked all the enthusiastic participants for actively participating in the session and making this event successful.

## Some glimpse of the event

The slide features a diagram illustrating a cyber attack on Cosmos Bank. It shows an ATM connected to a Bank Switch, which is connected to a Bank. A Hacker Switch is also connected to the Bank Switch. The diagram is labeled with 'ATM', 'Bank Switch', 'COSMOS BANK', 'Bank', and 'Hacker Switch'. Below the diagram, there is a list of statistics:

- 12000 Visa Transactions amounting 78 Crore INR
- 2849 Rupay Transactions amounting 2.5 Crore INR
- 3 Transactions 13.5 Crore INR to company account.
- 28 Counties ATMs have been used

The slide also includes logos for 'WeSecureBanks' and 'TECHDEFENCELABS' at the bottom. The top of the slide has a header with five icons: SV, PM, MK, MP, and a Silver Oak University logo, with corresponding names: Sunny Vaghela, prachi majmudar, Mayuresh Kulkarni, Maharsh Patel, and Computer Engineering SO. The slide number '+36' is visible in the bottom right corner.

