



## **Cybersecurity Bootcamp**

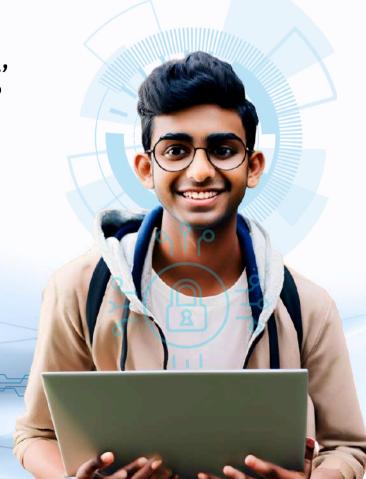
## **Online Immersion Experience**

Become a Cybersecurity Expert by performing Controlled Hacking Attacks and learning to mitigate them

Learn as you Do

like in an 'on-the-job training'

Pior technical or coding knowledge NOT required!!!



## Cybersecurity is among the Forbes' list of Top 25 Technology Trends that will define the next decade

## Cybersecurity Bootcamp

## **Online Immersion Experience**

on the disruptive data science & technologies

Engage in a **Hands-on Project**Develop insights for **real-world application**as you progress through the **project milestones** 

## — You will learn to —

- Identify Cybersecurity Threats
- Configure a Firewall
- Set-up a VPN
- Secure Data using Encryption Techniques
- Design a Cryptosystem using RSA and AES









## — The Project —

Perform a Controlled Hacking Attack, and respond to mitigate the simulated attack

## **Tools and Software**









## **Project Milestones**

Day 1

Identify key cybersecurity threats | Describe best practices for securing personal and organizational data

Day 2

Configure a basic firewall and set up a VPN | Appreciate the role of firewalls in protecting network traffic

Day 3

Apply encryption techniques to secure data | Understand the operation of algorithms like RSA and AES

Day 4

Engage in a controlled hacking exercise | Draft an incident response to mitigate the simulated attack

Day 5

Understand key cybersecurity laws and compliance requirements | Evaluate the ethical implications

## **Desktop or Laptop required**

Pior technical or coding knowledge NOT required

# Get Mentored by successful Tech Leaders



Our Mentors hold a rich professional experience of **leading technological innovations** in diverse sectors

## — Credential —



## Add value to your CV

with a Certificate from NSE Academy

## **Bootcamp Fees**

<sup>3</sup> 8,000 /-

inclusive of GST (Fee Break-up: Rs. 6,780 + GST)

Enroll NOW 🖔

Batches will commence once fully enrolled

## **About National Stock Exchange**

NSE is an **institution of national importance** with international stature. It is a trusted market infrastructure institution with high standards of corporate governance. A homegrown brand with a global vision, NSE is counted as **one of the world's largest exchanges** and a catalyst for driving India's economic growth.

## **NSE: A Pioneer in Technology**

NSE ensures the reliability and performance of its systems through a culture of **innovation and investment in technology**.

A few technological innovations at NSE



First Exchange in India to implement **Electronic or Screen-based Trading** 



State-of-the art Technology Platform that offers robustness, safety and resilience for trading



Transparent, immutable e-voting for corporates using **Blockchain Technology** 



Cloud-based Research Facility to encourage research based on Indian capital markets

## About **NSE Academy**

NSE Academy is a wholly-owned subsidiary of the National Stock Exchange. We enable the next generation of BFSI and FinTech professionals to acquire industry-aligned skills – through capacity-building programs and certification courses. Our courses are well-researched and carefully crafted with inputs from industry professionals.



## For more information

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