

# REPORT ON SUMMER TRAINING / INTERNSHIP

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## **“IBM CYBERSECURITY ANALYST”**

**Under The Company and Platform**

**IBM AND COURSERA**

SUBMITTED BY

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**[201030371]**

SUBMITTED TO

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# CERTIFICATE



Oct 6, 2023

**vrishi meshram**

has successfully completed the online, non-credit Professional Certificate

*Chetan Kulkarni*

Program Manager, IBM  
Security Learning  
Services

Introduction to  
Cybersecurity Tools & Cyber  
Attacks

Cybersecurity Roles,  
Processes & Operating  
System Security

Cybersecurity Compliance  
Framework & System  
Administration

Network Security &  
Database Vulnerabilities

Penetration Testing,  
Incident Response and  
Forensics

Cyber Threat Intelligence

Cybersecurity Capstone:  
Breach Response Case  
Studies

IBM Cybersecurity Analyst  
Assessment

## IBM Cybersecurity Analyst

In this Professional Certificate, learners developed and honed essential knowledge and skills to enter today's dynamic cybersecurity workforce. Learners developed knowledge of cybersecurity analyst tools including data protection, endpoint protection; SIEM; and systems and network fundamentals, acquired knowledge around key compliance and threat intelligence topics important in today's cybersecurity landscape, gained skills for incident responses and forensics. The learner's knowledge and skills were tested through multiple assessments throughout the courses, a real-world breach case study and several hands-on virtual labs. The learner also achieved a passing score on a final assessment course covering all content from the previous seven courses.

The online specialization named in this certificate may draw on material from courses taught on campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a university grade, course credit or degree and it does not verify the identity of the learner.

Verify this certificate at:  
<https://coursera.org/verify/professional/cert2yC9UKJ87VD18>

## INTRODUCTION

IBM's cybersecurity courses represent a gateway to a world of knowledge and expertise in the ever-essential field of cybersecurity. These courses are designed to equip individuals with the skills and understanding needed to protect digital assets and data in an era where cyber threats continue to grow in complexity and frequency.

IBM, a recognized leader in technology and security, offers a diverse range of cybersecurity training programs. Whether you're a novice looking to build a strong foundation in cybersecurity principles or an experienced professional seeking to deepen your expertise, IBM's courses provide valuable insights into threat detection, risk management, ethical hacking, and much more.

With a strong emphasis on practical skills and real-world scenarios, these courses enable learners to not only comprehend the theoretical aspects of cybersecurity but also apply their knowledge in hands-on exercises. In a world where the digital landscape is constantly evolving, IBM's cybersecurity courses serve as a vital resource for those who are dedicated to defending against cyber threats and securing the information systems of today's organizations.