HACKTECH MEDIA
CYBER SECURITY & DIGITAL MARKETING
HACKTECHMEDIA
MALWARE ANALYST

About HackTechMedia

Experienced Since 2013

Started in 2013, with a vision to make India a leading country in the world of Cybersecurity. Not only ,but we have our own Handbook, A community for cybersecurity Experts and Virtual Labs for students to Practice what they Learn On The Go!

www.hacktechmedia.com

WHY CHOOSE US

Why Choose HackTechMedia

- Comprehensive Notes Available
- In-house developed Tools
- Registered Software provided aspercourse requirements
- Video Tools
- Online and Virtual Lab
- Lab Guide and supporting documentation
- 24X7 Instructor Support
- Student Portal Support

Course Duration

Duration: 45 Days (90 Hours)
Mode –Regular (Monday to Friday)Live Bug Bounty
Daily 2 hours

Prerequisites For Malware Analyst

Basic knowledge of computer architecture and operating systems

Familiarity with programming languages (e.g., C/C++, Python)

Understanding of networking fundamentals

Any One can who are intrested In Malware Analyst

50%

50%

50%

50%

Course Goals and Objectives

Upon successful completion of this course, students should be able to:

- Understand the fundamentals of malware and its categorization.
- Analyze and reverse engineer different types of malware samples.
- Identify and interpret malicious code and its functionalities.
- Employ various tools and techniques to dissect malware.
- Develop strategies for malware detection and mitigation.
- Perform dynamic analysis to understand malware behavior.
- Conduct static analysis to examine malware without execution.
- Analyze malware-related network traffic.
- Use virtualization and sandboxing environments for analysis.
- Document and report malware findings effectively.

Malware Analyst Syllabus

Malware Analysis Fundamentals

In this module, students are introduced to the fundamental concepts of malware analysis. Topics may include understanding what malware is, its various types, and the importance of malware analysis in cybersecurity.

.Malware Analysis Ways:

This module covers different approaches and methodologies for analyzing malware. It may include static and dynamic analysis techniques, as well as approaches for handling various types of malware samples.

Reversing Malicious Code

Students delve into the art of reverse engineering malicious code. This module explores techniques for dissecting and understanding the inner workings of malware to uncover its functionality and vulnerabilities.

Analyzing Malicious Documents and Scripts

Malware often hides within documents and scripts. This module focuses on the analysis of malicious documents such as PDFs, Office documents, and malicious scripts like JavaScript and PowerShell to identify and mitigate threats.

Malware Analyst Syllabus

In-Depth Malware Analysis

IThis advanced module takes a deeper dive into malware analysis, covering more complex malware samples. Students learn advanced techniques to analyze sophisticated malware, identify evasion techniques, and extract actionable threat intelligence

Examining Self-Defending Malware

Some malware is designed to resist analysis and detection. In this module, students learn how to deal with self-defending malware, including rootkits, anti-debugging techniques, and other evasion mechanisms.

Malware Forensics

This module explores the forensic aspects of malware analysis. Students learn how to collect and preserve digital evidence related to malware incidents, ensuring proper handling for legal and investigative purposes

Advanced Topics in Malware Analysis

Depending on the course, there may be additional modules covering advanced topics such as mobile malware analysis, IoTdevice security, and network-based malware analysis techniques.

Malware Analyst Syllabus

Many malware analyst courses include a capstone project where students apply their knowledge and skills to analyze real-world malware samples. This practical experience helps solidify their understanding and prepares them for real-world challenges.

Course Description

This course provides an in-depth understanding of malware analysis techniques, tools, and methodologies. Students will learn how to analyze and dissect various types of malicious software, understand their behavior, and develop skills to mitigate and defend against them.

Benifits For Students

- Own Security operting system
- 100% Job Placement
- LMS ACCESS
- Online Lab
- Own Social Community
- 100% live Practical
- 24x7x365 mentor support
- Own Tools
- Global Certification

Our Placment Partner

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We understand your world

ProTechmanize

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Digital Marketing Agency

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VEGETABLES & FRUITS TRADING L.L.C

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CLUTCH CRAFT
By Ajeta Singh

मगडा लगनगाठी

Dandekar
Hospital & ICU

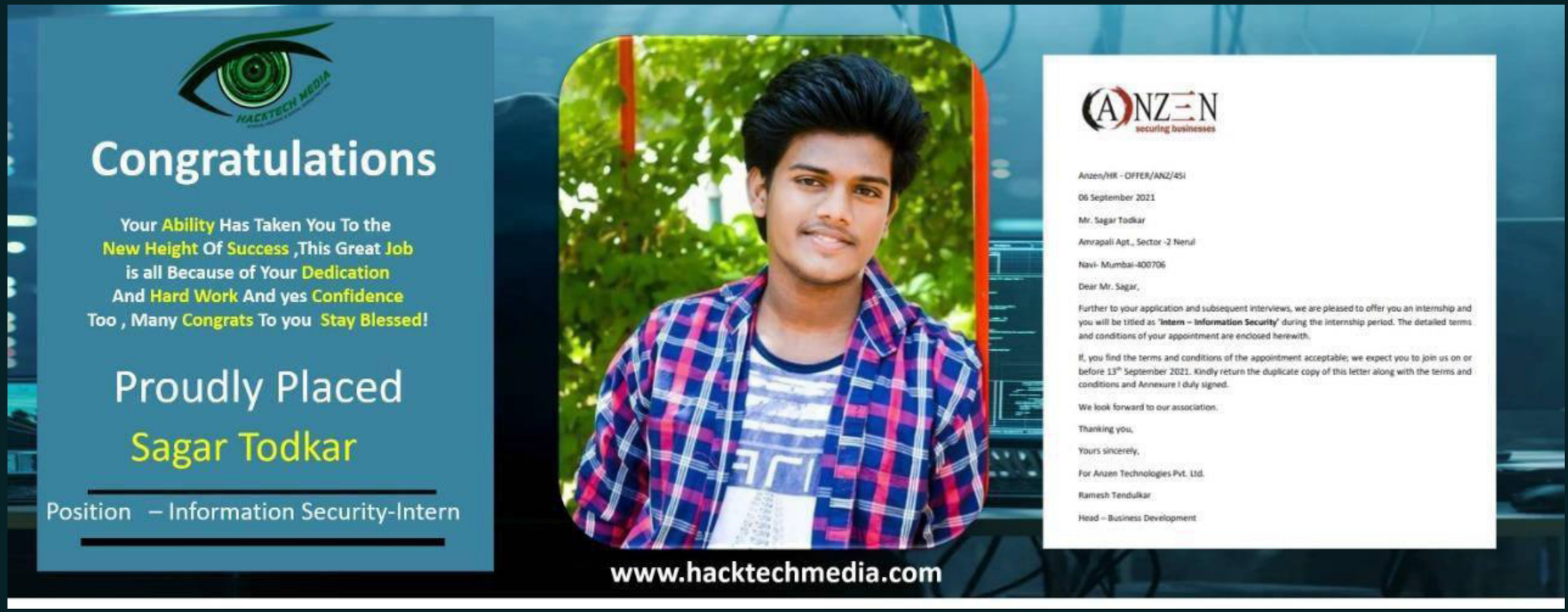
S.P. MORE DYNANAM ANNAM FOUNDATION'S
S.P. MORE COLLEGE
COLLEGE OF HOTEL, TOURISM & BUSINESS STUDIES

QUIXOTIC
DANCE STUDIO

अमिक सुरक्षा परमो धर्म

NATIONAL INSTITUTE OF ANIMATION . TECHNOLOGY & FASHION DESIGN

Our Succesful Students



Our Succesful Students

Congratulations

"We'are incredibly proud of all you've accomplished. Have fun with this exciting advancement in your career."

Proudly Placed

Nishant Mahadik

Company Name : GBCFX

Designation : Digital Marketing Executive

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Sayali More

Company Name : ProTechmanize Solutions Pvt Ltd

Designation : IT Security Engineer

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Mayur Jadhav

Company Name : Test Book

Designation : Digital Marketing Executive

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Sanket Waghmare

Company Name : IMPACT Infotech Pvt Ltd

Designation : Network Support Engineer

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Adarsh Jadhav

Company Name : ProTechmanize Solutions Pvt Ltd

Designation : IT Security Engineer

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Ashwini Kamble

Company Name : HACKTECHMEDIA

Designation : Digital Marketing Executive

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"Your career will take you through unknown twists and turns but it is your education which will be the pillar you can always lean on."

Aayesha Siledar

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"Your career will take you through unknown twists and turns but it is your education which will be the pillar you can always lean on."

Akshay Kadu

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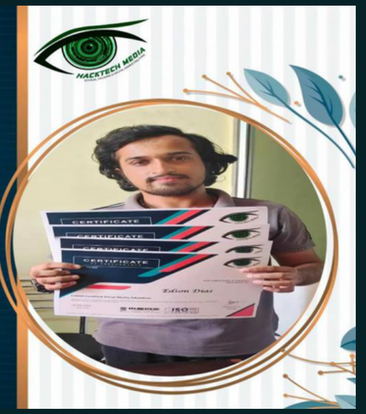

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Sunmeet Dive

Congratulations

"Your career will take you through unknown twists and turns but it is your education which will be the pillar you can always lean on."

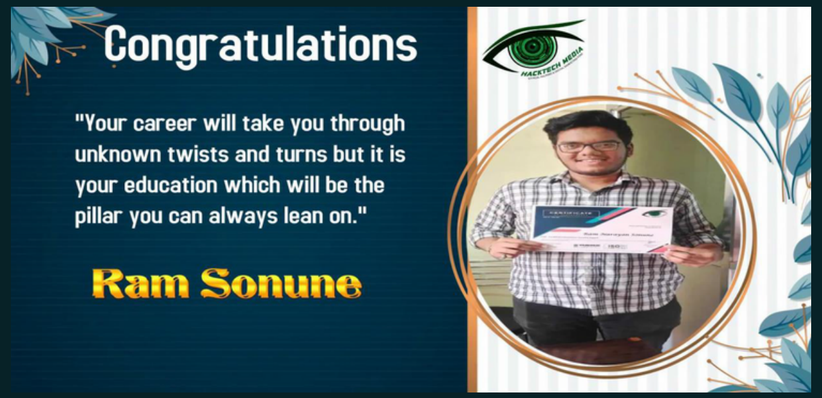
Anmol Pagare

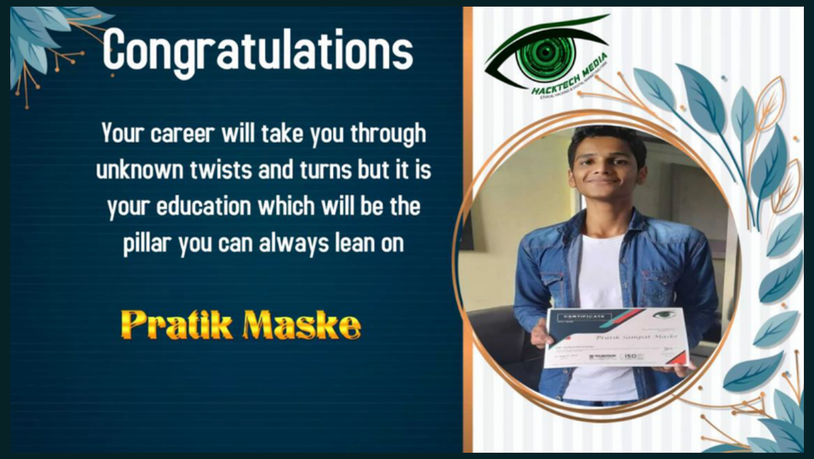
Congratulations

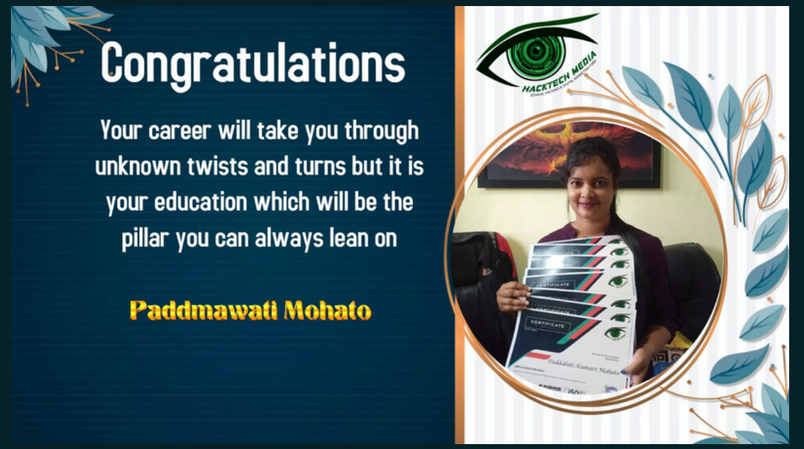
"Your career will take you through unknown twists and turns but it is your education which will be the pillar you can always lean on."

Chetan Gaikwad

Our Succesful Students







THANK YOU

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