



# HACKTECHMEDIA

## MALWARE ANALYST

MALWARE



# 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](http://www.hacktechmedia.com)

# WHY CHOOSE US

## Why Choose HackTechMedia



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



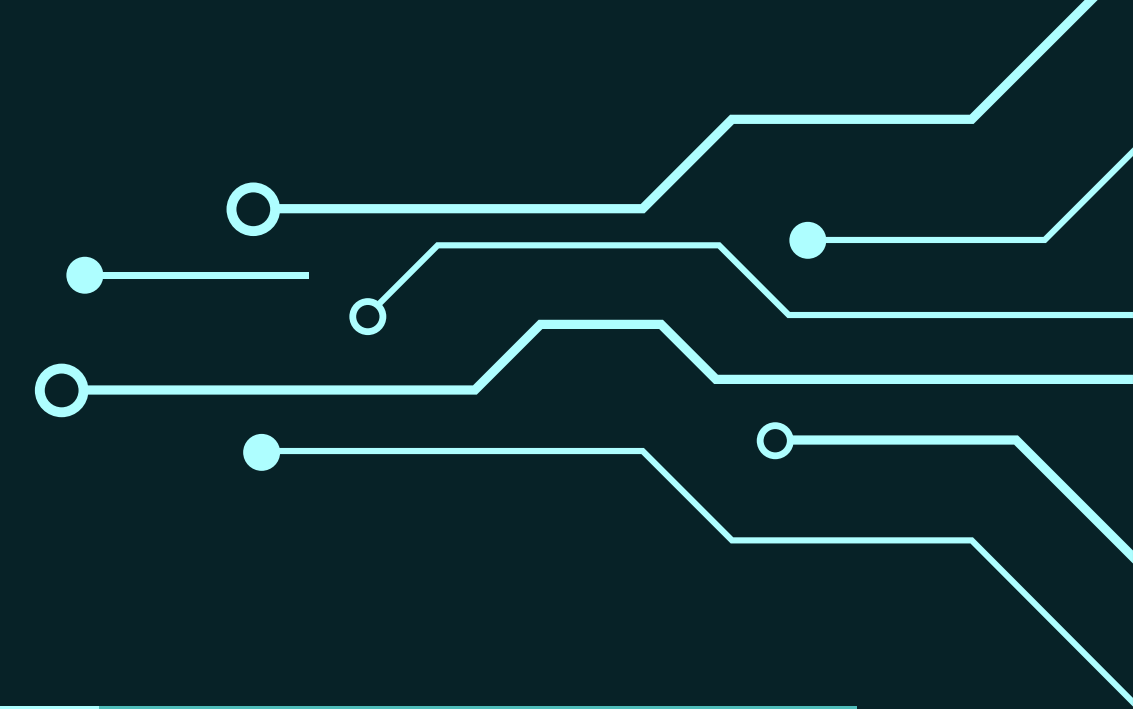


## Course Duration

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

This 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, IoT device security, and network-based malware analysis techniques.





## Capstone Project:

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  
opering system



100%  
Job Placement



LMS  
ACCESS



Online Lab



Own Social  
Community



100% live  
Practical



24x7x365  
mentor support



Own  
Tools



Global  
Certification

# Our Placement Partner





# Digital Partner With



# Incredible People Behind Us



Prince Barve  
Founder



Ajay Pathak  
Co -Founder



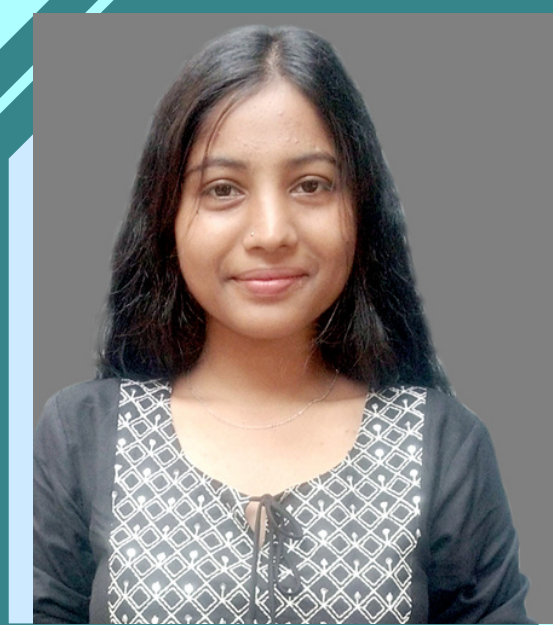
# Meet Our Team



Kalyani Gaikwad  
HR Admin



Ashwini Kambe  
Digital Marketing



Seema Kanojiya  
Digital Marketing

# About Trainer

## 21 Years Of Experience



- Address on National Conference on “Big Data Hadoop” held in SRMSCollege Barell
- Appreciated By the Company AntushSolutions after Tanning in IT Security
- Appreciated by The cyber cell Raipur after Instance tracing of criminals.
- Appreciated by the MastermindTechnology Pune for Work
- Performed Penetration testing, & Security auditing on a live websites

**Abhishek Kumar Srivastava**

**Sr. Security Consultant.**

DOEACC O/A/B Level, M.Sc. , MTech.(IT) ,  
CCNA, CCNA Sec. , CCNP, CCNP  
Sec, MCSA, MCTS, , CEH , CPT  
CCSA, CCSE, CISA.

**Key Expertise:** • Data Analytics • Data science • Network Security  
• Penetration testing • Software Development • Web, Database, Network  
Security • IT Auditing • Network • Threat and Incident • PHP • Perl & Python •  
Rub



# Trainer Portfolio

## Certificate of Appreciation

presented to

**Mr. Abhishek Kumar**  
Director Operations  
Appin Technology Labs, Ultrakhand

In Grateful acknowledgment for gracing the occasion with  
his benign presence and invaluable services rendered as

**Invited Speaker**

during the National Conference on Big Data Analytics -15  
organized by Department of Computer Science & Engineering,  
SRMS WCET, Bareilly, thereby contributing immeasurably  
to the prestige & success of the occasion

**Shri Dev Murti**  
Chairman  
7<sup>th</sup> November 2015

आईएचएन (राज्य) सीओ  
अतिरिक्त अधीक्षक  
अपराध, रायपुर

अर्धसालिकीय पत्र क्रमांक १२/१०  
दिनांक 20.05.2010

छत्तीसगढ़ पुलिस

कार्यालय  
थाना सिविल लाईन  
परिसर, रायपुर  
दूरभाष- 0771-2258009

श्री अभिषेक

थाना कोतवाली के अपराध क्रमांक 127/2010 धारा  
392,120बी, भा0द0वि0 के प्रकरण में आरोपी भूषण वर्मा व  
लोकेश वर्मा जो घटना के बाद से लगातार फरार है, का  
लोकेशन ट्रेस करने में आपसे मदद चाहा गया था, आपकी मदद  
से उपरोक्त दोनों आरोपियों की शीघ्र गिरा होने की संभावना  
है। प्रकरण को सुलझाने में आपका महत्वपूर्ण योगदान रहा है,  
जिसके लिये काईम ब्रान्च, रायपुर आपका आभारी है।  
भविष्य में सहयोग की आकांक्षाओं के साथ।

श्री अभिषेक  
APPINONLINE  
प्रभात रोड पुणे  
महाराष्ट्र

आपका  
20.5.16.  
(आईएचएन)



**Appin Security Group**

9600 Great Hills Trail, Suite 150W,  
Austin Texas 78759, USA.  
Appin House, 31-Nehru Park,  
Main Road Pitampura,  
New Delhi - 110034, India.  
USA Ph: +1-512-535-5169  
India Ph: +91-11-27368990-25  
E-mail: contact@appintabs.com  
Website: www.appintabs.com

### Brief Profile of Mr. Abhishek Kumar

Mr. Abhishek, working as a Technology Evangelist with Appin Group of Companies has a wide exposure beginning from the high-end Technologies like Programming and IT Security as a strong background, he strongly believes in Techno-premiership. Mr. Abhishek has been a Developer & Evaluator of HomTech Certification Course in our Niche Technologies especially in IT Security.

### Technical Expertise:

- Mr. Abhishek has a wide Experience in the Software Development and Database Administration As well as Security more than 5 years.
- Mr. Abhishek has a wide Experience in the software Network & database security.
- He has undertaken many projects for developing s/w and Penetration Testing.

He is passionate about promoting awareness in the domain of IT Security & Ethical Hacking especially through his seminars and workshops.

He has taken sessions during the Technical Festivals/Meets of reputed Engineering Institutes.

He has also given Training/workshop on Information security to Delhi police in GGSIP University, Delhi and DRDO, Delhi Metro.

### Some Testimonials:

Mr. Abhishek Kumar is very knowledgeable and sharp person. His abilities to deliver knowledge are extra ordinary and we are really proud to have him with us as a Technology Evangelist in security domain.

Mr. Satish Pathak - Training Manager  
APPIN Group Of Company

Appin Security Group



**ANTUSH Solutions, LLC**

Software Consultancy, Computer Technology, Training, Co.

Date: 05-May-2010

### Testimonial:-

Mr. Abhishek Kumar, is having deep interest & knowledge in imparting IT security training to the group of various levels of professionals. It found that he is true savior of the technology and IT security to avoid Hacking & Securing Domains. He is really concerned about safeguarding current computer technology from bad guys.

Employees of ANTUSH Solutions, LLC had a nice experience working with him and getting inner knowledge for securing infrastructures & Ethical Hacking at various clients.

I am proud to have him accessible for all good cause of security concerns.

Regards

V.P. Shrore

(Vice President)  
ANTUSH Solutions, LLC.

P.O. Box 1774 Richmond VA 23116-1774 USA  
Ph: 804-255-1426 Email: customer\_service@antushsolutions.com  
on the web: www.antushsolutions.com



# Our Successful Students



## Congratulations

Your **Ability** Has Taken You To the  
**New Height Of Success** ,This Great Job  
is all Because of Your **Dedication**  
And **Hard Work** And yes **Confidence**  
Too , Many **Congrats** To you **Stay Blessed!**

Proudly Placed  
**Sagar Todkar**

Position – Information Security-Intern



[www.hacktechmedia.com](http://www.hacktechmedia.com)



Anzen/HR - OFFER/ANZ/451

06 September 2021

Mr. Sagar Todkar

Amrapali Apt., Sector -2 Nerul

Navi- Mumbai-400706

Dear Mr. Sagar,

Further to your application and subsequent interviews, we are pleased to offer you an internship and you will be titled as 'Intern – Information Security' during the internship period. The detailed terms and conditions of your appointment are enclosed herewith.

If, you find the terms and conditions of the appointment acceptable; we expect you to join us on or before 13<sup>th</sup> September 2021. Kindly return the duplicate copy of this letter along with the terms and conditions and Annexure 1 duly signed.

We look forward to our association.

Thanking you,

Yours sincerely,

For Anzen Technologies Pvt. Ltd.

Ramesh Tendulkar

Head – Business Development



# Our Successful Students

## Congratulations

"We're 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



## Congratulations

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

Proudly Placed

**Sayali More**

Company Name : ProTechmanize Solutions Pvt Ltd  
Designation : IT Security Engineer



## Congratulations

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

Proudly Placed

**Mayur Jadhav**

Company Name : Test Book  
Designation : Digital Marketing Executive



## Congratulations

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

Proudly Placed

**Sanket Waghmare**

Company Name : IMPACT Infotech Pvt Ltd  
Designation : Network Support Engineer



## Congratulations

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

Proudly Placed

**Adarsh Jadhav**

Company Name : ProTechmanize Solutions Pvt Ltd  
Designation : IT Security Engineer



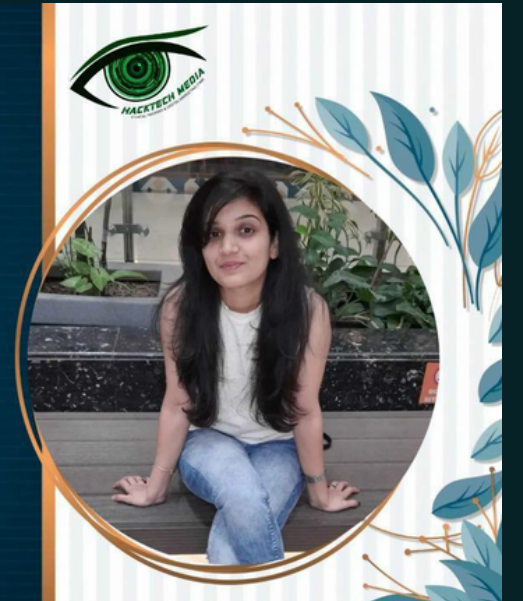
## Congratulations

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

Proudly Placed

**Ashwini Kamble**

Company Name : HACKTECHMEDIA  
Designation : Digital Marketing Executive





# Our Successful Students

## 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."

**Aayesha Siledar**



## Congratulations

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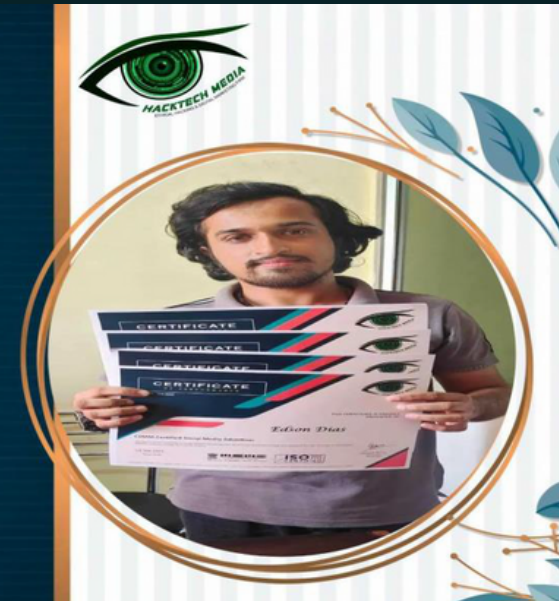
**Akshay Kadu**



## Congratulations

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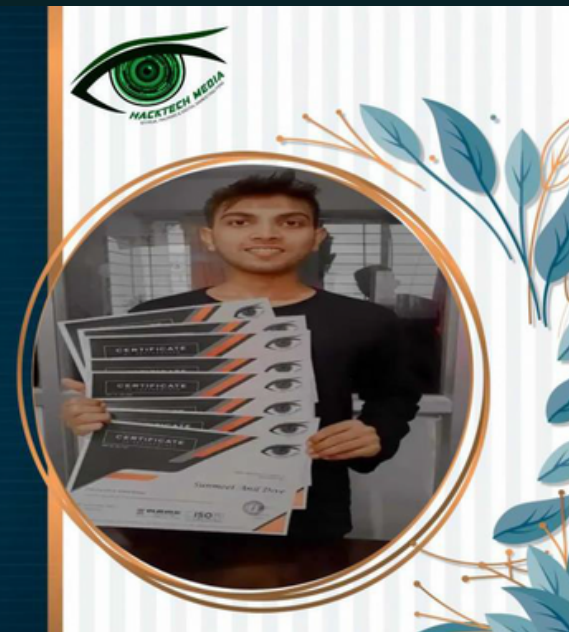
**Edisons Dias**



## 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."

**Sunmeet Dive**



## Congratulations

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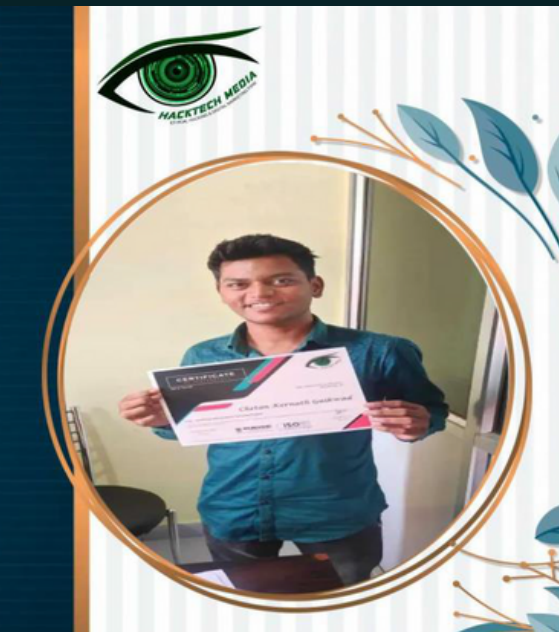
**Anmol Pagare**



## 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**



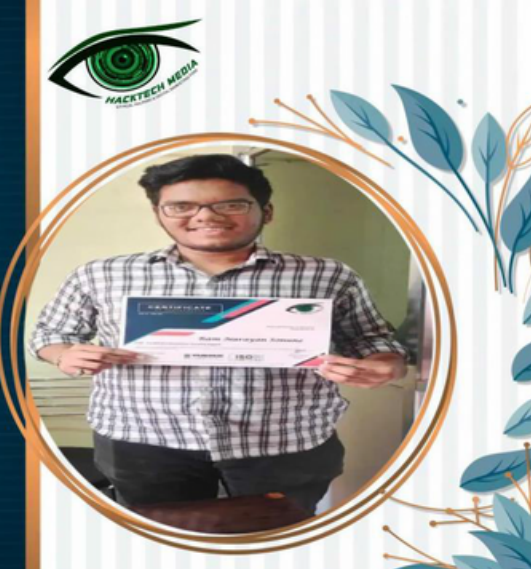


# Our Successful Students

**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."

**Ram Sonune**



**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


**Maitri Gohil**



**Congratulations**

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**Pratik Maske**



**Congratulations**

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**Paddmawati Mohato**








# THANK YOU

Call Us

 91364 11161

 8691969889

[www.hacktechmedia.com](http://www.hacktechmedia.com)

