BECOME A MASTER IN
MOBILE HACKING

Your Path to Mastery Begins Here!

SevenMentor PVT.LTD

www.sevenmentor.com

MOBILE HACKING
COURSE MISSION

Unlock the secrets of mobile security with our expertly crafted course designed for aspiring cybersecurity professionals. Master cutting-edge tools, ethical hacking techniques, and real-world threat analysis to secure mobile ecosystems effectively. Explore interactive labs, industry case studies, and hands-on activities to build confidence in identifying vulnerabilities and implementing safeguards. Stay ahead of cybercriminals with continuous learning and innovation, ensuring you always prepared to tackle emerging threats. Join us to become a mobile security master and lead the charge in safeguarding the digital world.

Mobile Hacking Statistics :

INDUSTRY INSIGHTS

62% Mobile Hacking are built on a platform of Mobile Simulation tools

35% Year On Year Growth For Mobile Hacking Jobs

Elevate Your Skills with
Mobile Hacking Training:
Curated for Your Success!

Join our comprehensive training program tailored to empower you with the essential skills and in-depth knowledge to excel in mobile cybersecurity. Our expert instructors deliver personalized guidance, real-world scenarios, and interactive hands-on labs, ensuring you not only grasp the concepts but also master their practical application.

From ethical hacking techniques to safeguarding mobile ecosystems, our training opens doors to new opportunities and positions you for success in the ever-evolving world of cybersecurity. Take the leap and secure your future with us!

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Become an
Become a master in
MOBILE HACKING

Unlock the Potential of Mobile Hacking with Our Expert Training! Master essential skills in ethical hacking, mobile app analysis, vulnerability detection, and secure system implementation. Gain hands-on experience with the latest tools and techniques to safeguard mobile ecosystems. Elevate your Cyber Security career and become a mobile security master today!

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CAREER PATHS AND OPPORTUNITIES
(Roles after Training Course)
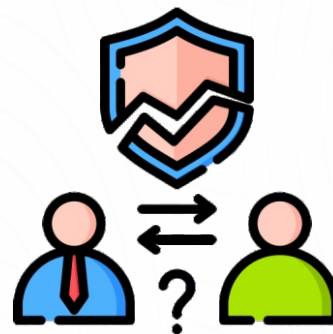## Mobile Application Security Analyst

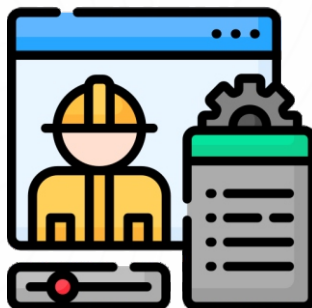Ethical Hacker
(Penetration Tester)

Mobile Application
Security Analyst

Cybersecurity Analyst

Security Consultant

Application Security
Engineer

START LEARNING TO START APPLYING:

Gain hands-on experience in mobile hacking through expertly designed courses, cutting-edgetools, and guidance from industry experts.

■ Beginner Foundations:

- **Mobile Platforms Overview:** Learn about Android and iOS architectures.
- **Lab Setup:** Configure a safe virtual environment with tools like Kali Linux, APKTool, and ADB.
- **OWASP Mobile Top 10:** Explore common vulnerabilities in mobile applications.

■ Mobile Application Security:

- **Static and Dynamic Analysis:** Decompile and analyze APKs using tools like APKTool.
- **Insecure Data Storage:** Identify and exploit sensitive data stored insecurely.
- **API Vulnerability Testing:** Test and secure app communication with APIs.
- **Penetration Testing:** Perform ethical hacking to secure mobile ecosystems.

■ Network Traffic Analysis:

- **Wireshark and Burp Suite:** Capture and analyze HTTP/HTTPS traffic for vulnerabilities.
- **Man-in-the-Middle (MITM) Attacks:** Understand and mitigate MITM scenarios.
- **Secure Communication:** Test encryption protocols like HTTPS and SSL.

■ Social Engineering and Phishing:

- **Phishing Simulation:** Learn techniques to identify and avoid phishing attacks.
- **Social Media Exploits:** Understand how weak security leads to account hijacking.
- **Protection Strategies:** Implement measures to safeguard accounts and data.

■ Advanced Techniques:

- **Reverse Engineering:** Analyze mobile apps for vulnerabilities using decompilation tools.
- **Malware Analysis:** Detect and understand the behavior of mobile malware.
- **CTF Challenges:** Solve real-world scenarios to strengthen your skills.

Start learning now to build expertise and apply your skills in securing the mobile world!

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MOBILE HACKING
SYLLABUS

Week 1: Getting Started with Cybersecurity Basics

Day 1: Introduction to Cybersecurity and Ethical Hacking

- What is ethical hacking? Importance and legality.
- Overview of mobile hacking.
- Understanding terms like hacking, phishing, malware, and vulnerabilities.

Day 2: Setting Up the Tools (Step-by-Step Guide)

- Downloading and installing tools: Kali Linux, Android emulators (Genymotion), and basic tools like APKTool.
- Setting up a lab environment (no coding required).

Day 3: Understanding Mobile Apps and Operating Systems

- What are Android and iOS? Key differences.
- Exploring your phone's settings (e.g., permissions and developer options).
- Introduction to APK files (what makes up an Android app).

Day 4: Exploring Mobile Vulnerabilities

- Simple vulnerabilities like insecure permissions and weak passwords.
- Real-life examples of mobile hacks.

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Day 5: Introduction to Social Media Hacking (Basic Awareness)

Topics:

- Recognizing fake links and phishing messages.
- How accounts are hacked using weak passwords.
- Demonstration of a safe phishing simulation (interactive and fun).

Week 2: Hands-On Basics with Mobile Apps

Day 6: Introduction to Mobile App Security

- What makes a secure app? Exploring simple app vulnerabilities.
- Permissions: How apps misuse your data.

Day 7: Analyzing an App

- Decompiling an APK using APKTool.
- Reading the app's metadata (manifest file).
- Identifying basic misconfigurations.

Day 8: Social Media Security (Hands-On)

- Analyzing social media app permissions.
- Exploring cached data and saved login sessions.
- How to identify phishing attempts and fake login pages.

Day 9: Weak Passwords and Session Hijacking

- Demonstration of how weak passwords can be cracked.
- Tools like John the Ripper (simplified walkthrough).
- How cookies can be stolen (with safe, simulated examples).

Day 10: Protecting Your Social Media Accounts

- Enabling two-factor authentication (2FA).
- Recognizing and avoiding phishing scams.
- Safeguarding sessions and accounts.

Week 3: Learning Tools and Techniques

Day 11: Network Traffic Analysis (Basics)

- Introduction to Wireshark and Burp Suite.
- Capturing basic HTTP traffic from your phone.

Day 12: Intercepting Data (Hands-On)

- Using Burp Suite to intercept a mobile app's traffic.
- Observing insecure communication in action.

Day 13: Secure vs. Insecure Communication

- What is HTTPS, and why does it matter?
- Identifying apps that send unencrypted data.

Day 14: Basic Reverse Engineering

- Opening APK files and analyzing code for fun.
- Understanding simple bugs in apps.

Day 15: Exploring App Permissions

- How to find apps requesting dangerous permissions.
- Example: Checking if a flashlight app requests access to your contacts

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Week 4: Practical Applications and Real-World Cases

Day 16: Easy Phishing Scenarios

- Creating a simple (and safe) phishing page simulation.
- How to spot phishing attempts in emails and messages.

Day 17: Introduction to Malware (Beginner Level)

- What is mobile malware?
- How to spot suspicious apps.
- Case studies: Famous malware attacks on Android and iOS.

Day 18: Social Media Security (Fun Activities)

- Identifying fake profiles or accounts.
- Reporting phishing scams or suspicious links.

Day 19: Fun CTF Challenge for Beginners

- A treasure hunt-style challenge:
  - Solving simple vulnerabilities in an app.
  - Identifying phishing attempts.
  - Fixing weak passwords.

Day 20: Wrapping Up and Roadmap

- Summarizing what was learned.
- How to continue learning (next steps: CEH, practical labs, cybersecurity courses).
- Ethical considerations and staying safe online.

Your Success Is Our Priority:

Every student at **SevenMentor** gets personalized guidance, Mentorship, and ample opportunities to address individual questions and concerns. All our sessions are designed to be engaging, interactive, and tailored to your learning pace, ensuring you grasp each concept with clarity.

Dhammdip Sarkate:
Cybersecurity Trainer and Expert
(SevenMentor & Training Pvt. Ltd.)

With over 6 years of experience and certifications in CCNA, CEH, SOC, WAPT, and Mobile Hacking, Dhammdip Sarkate is a dedicated cybersecurity trainer. He has delivered impactful training at corporate giants, top colleges, and as a professor at Symbiosis University.

Specializing in ethical hacking and network security, Dhammdip combines hands-on learning with real-world insights to help professionals and students excel in their cybersecurity careers.

THINGS THAT SET US APART FROM THE REST:

SevenMentor prepares you well so that you can embark on a rewarding career in **Mobile Hacking** through our training.

Interview Preparation: mock Interviews resume building session personality development session will benefit you to get your dream job.

Career Support: We're dedicated to your success! Benefit from career guidance, resume building, interview prep, and job placement

Flexibility: Our flexible schedule options allow you to learn at your own pace, making it perfect for both beginners and experienced developers looking to upskill.

Community: Join a vibrant community of like-minded learners, where you can collaborate, share ideas, and network with peers.

Our Students Are At Reputed Tech Companies

YASH Technologies

NETSERV

wipro

tieto

Candid.

ACTIN Smart Actions, Intelligent Insights

SunONE TECHNOLOGIES

TCL

Embedded Solutions®

discreet technology for everyone

Alonso Grupo

ETERNUS SOLUTIONS by InfoBeans

InfoBeans CREATING WOW!

REBOOT Infinity Ahead

FREE Doctor

toshvi COMPUTER SERVICES Pvt. Ltd. TECHNOLOGY + TALENT + TEAMWORK
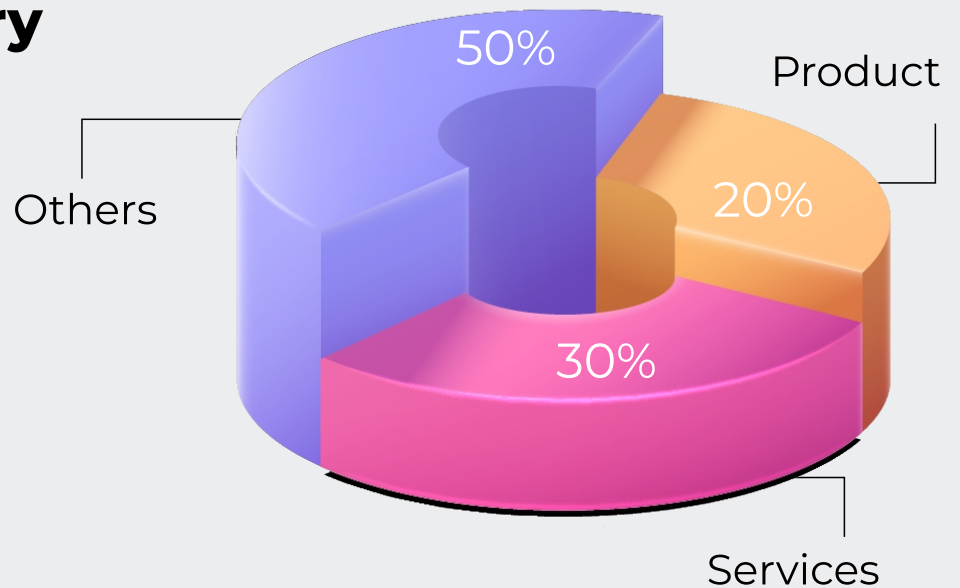
भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS

LIQUID INTELLIGENT TECHNOLOGIES
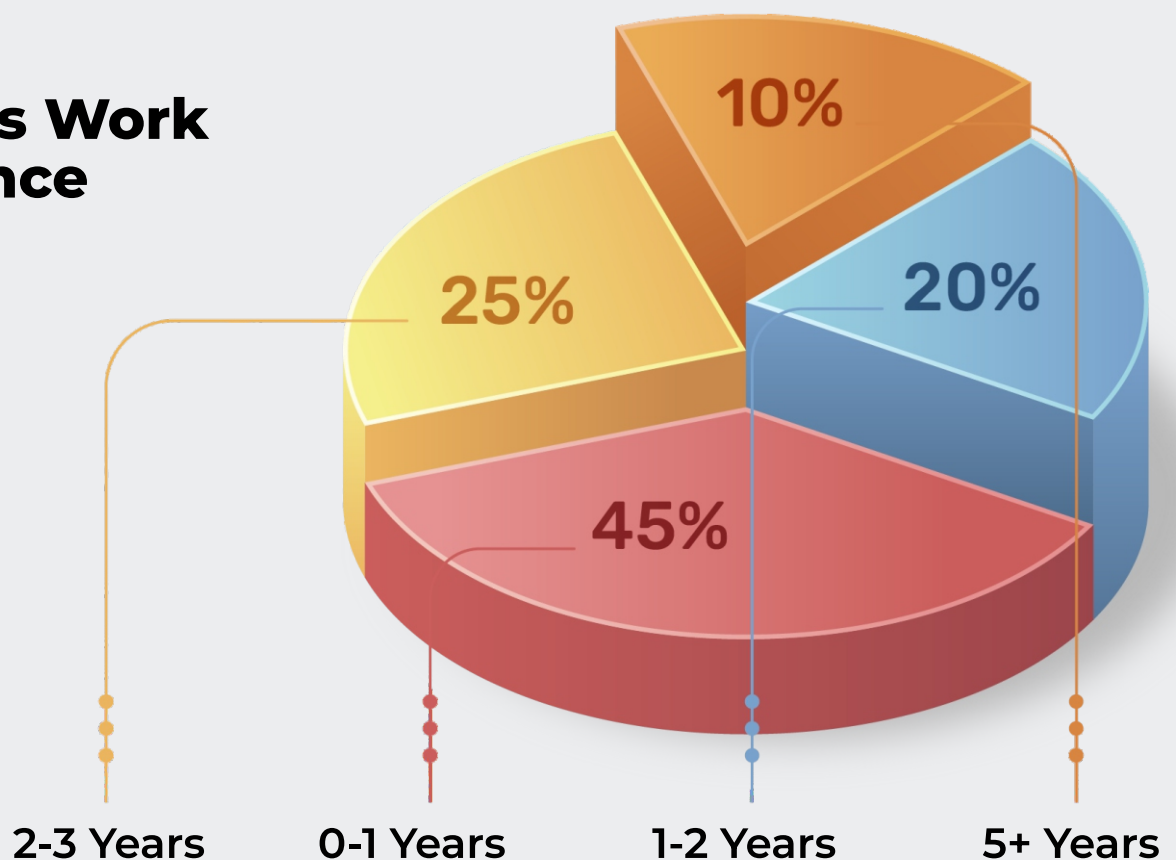
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Success is around the corner!

Consider the potential earnings and opportunities that a career in Mobile Hacking Expert Developer can offer. With Mobile Hacking Developer you'll be well - positioned to secure a job that provides you with a stable.
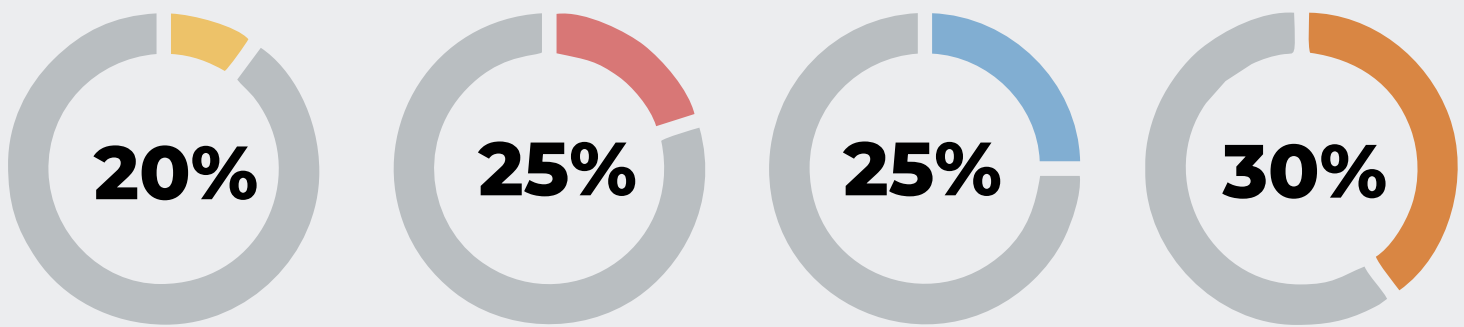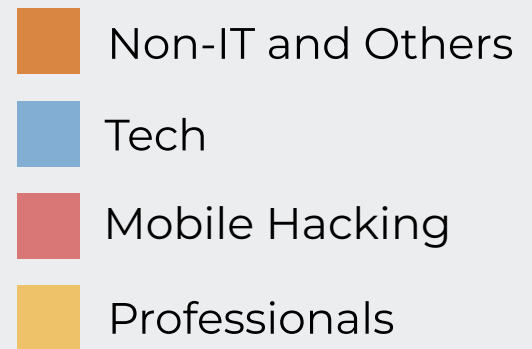
Learner's Industry Background

Others
50%

Product
20%

Services
30%

Learner's Work Experience

10%

20%

25%

45%

2-3 Years

0-1 Years

1-2 Years

5+ Years

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Learner's Expertise

20% **25%** **25%** **30%**

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Begin Your Journey Towards Better Future:

Mobile Hacking vacancies will grow by 55% and generate 4 million new jobs by 2030.

Mobile Hacking will create 4.2 million jobs as Mobile Hacking Developer all over the world and generate $1.2 billion in the next few years.

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Affordable Training without Compromise:

We understand that pursuing your dreams in Salesforce shouldn't be a financial burden. That's why we've made afford ability a cornerstone of our Salesforce. We believe that quality education should be accessible to everyone, and we've structured our program to reflect this commitment. Our Salesforce takes you on an exciting journey but at a substantially low price.

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How to become a great Mobile Hacking Developer ?

- Enroll at **SevenMentor Institute**

- Get hands-on training from **experienced teachers**

- Receive Industry-recognized**Mobile Hacking Certification**

- Work for leading Salesforce project-led companies through our **Placement Assistance Program**

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Success is Just a Call Away!

So if you are ready to code your way to success? Enroll now at Seven Mentor and unlock your potential as a Salesforce Administrator and Developer. Our counsellors are a call away and they will be more than happy to talk with you. Anyday, Everyday, we are there for you!

Request For Call Back

📞 **020 7117 2515**