

ADVANCED CERTIFICATION COURSE IN MOBILE SECURITY



www.infobytecomputers.com

ABOUT US

Infobyte Career Institute offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in Infobyte Career Institute. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.

ABOUT MOBILE SECURITY

Welcome to our Mobile Security Course, where safeguarding your digital assets is our top priority. In today's interconnected world, our mobile devices are essential tools, but they also come with security risks. This course will teach you how to protect your mobile devices and data from threats like malware, data breaches, and unauthorized access. Led by industry experts, our curriculum covers important topics like encryption, secure authentication, app security best practices, and proactive defence against emerging threats. You'll gain the knowledge and skills needed to stay ahead of cyber threats and ensure the safety of your mobile ecosystem. Don't let cybercriminals compromise your digital security - join our Mobile Security Course and take control of your mobile device protection.

BENEFITS OF MOBILE SECURITY

- Career Growth - Higher Pay & Position
- Encourages professional Development
- Enriches self-image and Reputation
- Enhances professional Credibility.
- Abundant Job Opportunities
- Used In Many Industries
- Global Recognition
- Secure and Flexible
- 50+ Case Studies
- 50+ Projects

CONTENT

Module 1

- 1 Introduction of Genymotion
- 2 Creating devices on Emulator
- 3 Setting up the burp proxy
- 4 Installation of Root Certificate
- 5 Introduction of Burp Proxy
- 6 Traffic Analysis with Burp
- 7 Introduction of adb

Module 2

- 1 Android Architecture
- 2 Android Security Model
- 3 Android Application Development Cycle
- 4 Major Components of Android
- 5 Android Application Components
- 6 Android Startup Process

Module 3

- 1 Android Application Building

CONTENT

- 3 Decompile with Apkeasy Tool
- 4 Weak Server Side Controls
- 5 Insecure Data Storage
- 6 Hardcoding Issues
- 7 Detection of Insecure Logging
- 8 Database Insecure Storage
- 9 Reading Temporary Files 10 SQL Injection in Android 11 Web View Vulnerability
- 12 Access-Related Issues
- 13 Authorization Bypass
- 14 Understanding and Exploitation of Content Providers
- 15 Input Validation leading to DOS Attack
- 16 Root Detection Bypass
- 17 SSL Pinning Bypass
- 18 Inspection of Certificate and Signing SchemaReport Preparation
- IOS Penetration Basics

WHO CAN LEARN ?

- Anyone who wants to build a career as a Mobile Security
- Anyone who wish to gain knowledge about Hacking
- Students who are currently in college or university

CAREER OPPORTUNITIES

- Mobile Security Analyst
- Mobile Application Security Engineer
- Mobile Device Management
- Cybersecurity Consultant
- Penetration Tester
- Forensic Analyst
- Security Researcher

FACILITIES OFFERED

- Practical Training on Live Projects
- Complete Placement Assistance
- Interview Preparation
- Global Certification
- Fully functional labs
- Online / Offline Training
- Study Materials
- Expert Level Industry Recognized Training

OUR RECRUITERS



AND MANY MORE..