

# OSINT Training – 15 Module Curriculum

Hands-on Open Source Intelligence (OSINT) curriculum for cybersecurity, investigations, SOC, and threat intelligence roles.

## Module 1: OSINT Fundamentals & Ethics

- What is OSINT
- OSINT vs Intelligence vs Recon
- Legal and ethical boundaries
- OPSEC for OSINT investigators

## Module 2: OSINT Methodology & Kill Chain

- Intelligence lifecycle
- Planning and direction
- Collection, processing, analysis
- Reporting techniques

## Module 3: Search Engine Intelligence (Google Dorking)

- Advanced search operators
- Google dorks
- Metadata discovery
- Cached and archived data

## Module 4: People OSINT

- Username enumeration
- Email intelligence
- Phone number OSINT
- Data correlation techniques

## Module 5: Social Media OSINT

- Facebook, Instagram, X, LinkedIn OSINT
- Profile mapping
- Fake profile detection
- Social graph analysis

## Module 6: Domain & Website OSINT

- WHOIS and DNS analysis
- Subdomain enumeration
- Technology fingerprinting
- Website change tracking

## Module 7: IP, Network & Infrastructure OSINT

- IP reputation analysis
- ASN and netblock discovery
- Cloud infrastructure OSINT
- CDN and hosting identification

## Module 8: Dark Web & Deep Web OSINT

- Dark web basics
- TOR and OPSEC
- Marketplaces and forums
- Leak and breach monitoring

## Module 9: Image & Video OSINT

- Reverse image search
- EXIF metadata
- Image geolocation
- Deepfake awareness

## Module 10: Geolocation & GEOINT

- Maps and satellite imagery
- Street view analysis
- Time zone and weather correlation
- Geospatial validation

## Module 11: Company & Financial OSINT

- Corporate records
- Business ownership
- Financial filings
- Supply chain intelligence

## Module 12: Breach Data & Threat Intelligence

- Breach databases
- Credential exposure analysis
- Threat actor profiling
- IOC collection

## Module 13: OSINT Automation & Tools

- OSINT frameworks
- Automation concepts
- Tool chaining
- Data normalization

## Module 14: Reporting, Visualization & Case Studies

- OSINT reporting formats
- Link analysis
- Visualization tools
- Real-world investigations

## Module 15: Legal Use-Cases & Capstone Project

- OSINT for SOC, law enforcement, and pentesting
- Rules of evidence
- Capstone: Full OSINT investigation report