1st Tier: 2-6 Months – A recondite Focus on Fundamentals

- Digital Literacy (IC3)
- CompTIA IT Fundamentals – Introduction to the world of IT
- MTA Series of Certifications: A wide spectrum of basic or fundamental technology concepts, validates core technical knowledge, and enhances technical credibility.
  1. **Windows Operating System Fundamentals (Exam 98-349)**
  2. **Software Development Fundamentals (Exam 98-361)**
  3. **Database Fundamentals (Exam 98-364)**
  4. **Windows Server Administration Fundamentals (Exam 98-365)**
  5. **Networking Fundamentals (Exam 98-366)**
  6. **Security Fundamentals (Exam 98-367)**
  7. **Mobility and Devices Fundamentals (Exam 98-368)**
  8. **Cloud Fundamentals (Exam 98-369)**
  9. **HTML5 Application Development Fundamentals (98-375)**
  10. **Introduction to Programming Using Block-Based Languages (Touch Develop) – (Exam 98-380)**
  11. **Introduction to Programming Using Python (Exam 98-381)**
       I. Apply Strategies to Solve Computational Problems (15-20%)
       II. Design Algorithms (25-30%)
       III. Work with Data Representation in Block-Based Programming Languages (15-20%)
       IV. Solve Computational Problems by Using Modeling and Simulation (5-10%)
       V. Code Programs in Block-Based Programming (15-20%)
       VI. Assess Personal Security in Internet Communications (5-10%)
       VII. Examine the Software Development Process (5-10%)
  12. **Introduction to Programming Using JavaScript (98-382)**
  13. **Introduction to Programming Using HTML and CSS (98-383)**
  14. **Introduction to Programming Using Java (98-388)**

- Information Security Foundation Track: Network Security Fundamentals (FNS), Information Security Fundamentals (FIS), Computer Forensics Fundamentals (CFF) Certifications:
  I. End-User Cybersecurity Certification (Certified Secure Computer User- **CSCU**)
  II. **ECSS** (EC-Council Certified Security Specialist) – Introduction to the world of information security.
- Linux and C++ Programming Experience Program
- **Ethical Hacking:** Introduction to CEH… (5 Days Class, comprehensive introduction)
- **Certified Project Manager (CPM) by IIB EC-Council.**

2nd Tier: 6 months

- CompTIA A+ (Information technologies Certification)
- CompTIA Network+, (Networking, Communication technologies)
- Certified Network Defender (CND) - Beginner
- Introduction to Programming Languages for Hackers: 1st Module - Web Hacking (Module, guided notes, facilitation, research-w3 school and other support systems)
- CND – Intermediate & Advanced Program
- CEH BEGINNER/NOVICE Program
- CND Exam

3rd Tier: 3 months

- CND CAL-E (CAL-E of 2nd Tier)

- Programming Languages for Hackers: 2nd Module - Exploit Writing
- CEH INTERMEDIATE Program

4th Tier: 3 Months
- CompTIA Security+
- Programming Languages for Hackers: 3rd Module - Reverse Engineering
- CEH ADVANCED Program

5th Tier: 4 Months
- CEH EXPERT Program
- CEH Exam

6th Tier: 1 Months
- CEH Practical Credential Exam - Critical Action Learning Environment (CAL-E)
- **Cyber Forensics:** Forensic Investigation Fundamentals (CHFI)
- **Introduction to Security Analyst Certification** – ECSA

7TH Tier: 3 Months
- CEH Critical Action Learning Environment
- Forensic Investigation intermediate program (CHFI)
- Advanced CHFI
- CHFI Exam

8TH Tier: 3 Months
- CEH CAL-E
- CHFI CAL-E
- ECSA-1
- ECSA-2
- ECSA Exam

9TH Tier: 2 Months
- ECSA Practical Exam
- Team Work/Collaboration Project: Critical Action Learning, Action Research and Action Learning Sets

10th Tier: Continuous Education Programs – LPT Master Special Path (3 months)