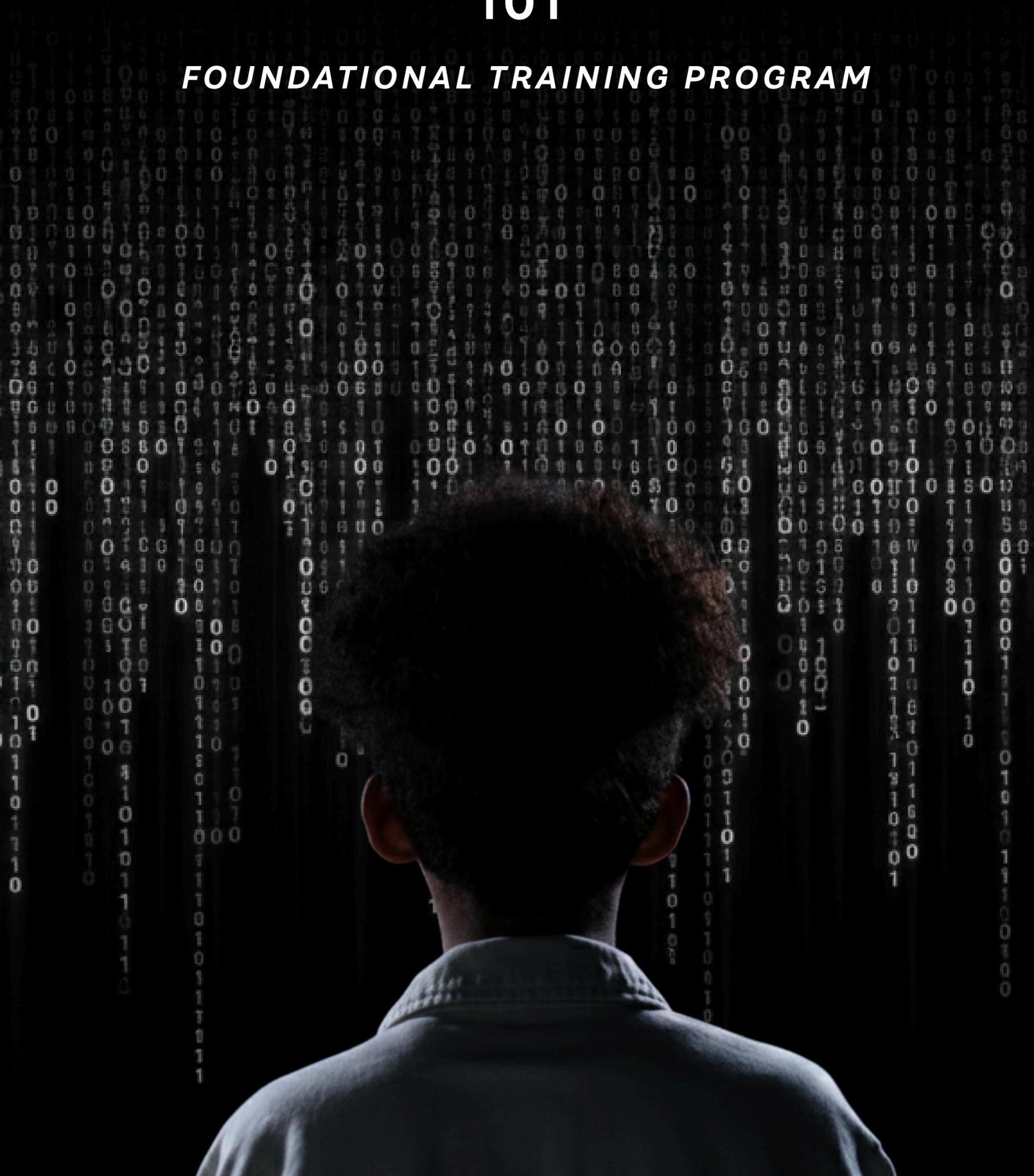# CRTI

CYBERSECURITY RESEARCH & TRAINING INSTITUTE

BOOTCAMP

OFFENSIVE CYBERSECURITY 101

FOUNDATIONAL TRAINING PROGRAM

WHAT IS THE
OFFENSIVE CYBERSECURITY 101 BOOTCAMP?

- An intensive, hands-on training program designed for students and early-career professionals.
- No prior cybersecurity experience required.
- Focused on understanding how systems fail and how real attacks unfold.

WHO IS THIS FOR?

- Computer Science students
- IT / Technology students
- Career switchers entering cybersecurity
- Beginners with technical curiosity

Cybersecurity through research and applied training

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40 hours

- 5–6 hours/day
- Saturday & Sundays
- 100% Online
- Limited Enrollment

This program prioritizes applied learning over tool memorization.

Sessions Start Dates

- February: 21
- March: 21
- July: 11
- August: 8
- November: 29

Each date represents a new program start

Live Sessions: Attendance Required

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CURRICULUM OVERVIEW

- Introduction to Offensive Cybersecurity
- Red Team, Blue Team & Purple Team Concepts
- Ethical Hacking, Pentesting & Bug Bounty Foundations
- Attack Lifecycle & Adversarial Thinking
- Networking Fundamentals for Offensive Security
- HTTP, Requests, Sessions & Traffic Analysis
- Web Application Architecture (Web2 & Web3)
- Virtualization & Offensive Lab Environments
- Linux Fundamentals for Pentesting
- Scripting for Offensive Security (Bash & Python)
- Offensive Security Methodologies & Frameworks
- Professional Reporting & Risk Communication
- End-to-End Web Pentesting Project

LEARNING OUTCOMES

By the end of this bootcamp, participants will be able to:

- Understand how real-world cyberattacks are planned and executed
- Identify common weaknesses in web applications and systems
- Apply offensive security thinking to technical problems
- Perform basic reconnaissance and manual testing
- Document findings in a professional security report

PREREQUISITES

- Computer with Windows/Mac/Linux
- Stable Internet Connection
- Curiosity for Technology and Problem-Solving
- No prior Cybersecurity Experience Required

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COST & ENROLLMENT

Program Cost:
USD $250

WHAT'S INCLUDED?

- Guided, instructor-led offensive security training
- Hands-on exercises and practical scenarios
- Exposure to real-world attack methodologies
- Professional reporting and documentation practices
- Certificate of completion

This program provides a certificate of completion.
It is not a degree or academic accreditation.

Enrollment is subject to review and availability.

Request program details and enrollment information: info@crti.tech

www.crti.tech

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