SecureByte Cyber Security Internship for Beginners

A 2-Month Journey from Zero to Cyber Professional

Internship Overview

Start Date: December 1, 2024

Introduction

Are you interested in starting a career in cybersecurity but don't know where to begin? The SecureByte Cybersecurity Internship for Beginners is designed precisely for those looking to enter the field with zero prior knowledge. This program will provide a strong foundation, guide you through hands-on experiences with essential tools, and help you develop a roadmap to grow in this exciting industry.

With only **100 seats available**, the internship will be highly selective. Once chosen, you'll receive our internship guidebook, which outlines our goals, learning methodology, and the overall structure. This guide will explain how each online session, daily classes, and assignment submissions will work, as well as what you'll need to achieve to earn certification.

⏰ **Start Date**: December 1, 2024 To **End Date**: January 30, 2025

Who This Internship is For

This internship is tailored for individuals who:

- ☐ Are **curious about cybersecurity** but have **little to no prior experience**.
- ☐ Are **considering a career in cybersecurity** and want to understand the basics.
- ☐ **Want to learn practical skills** in ethical hacking, network security, and threat prevention.

Prerequisites: To participate in this internship, you only need

- **A Computer**: Laptop or desktop that can run virtual machines and basic tools.
- **Internet Access**: A stable internet connection for online labs, sessions, and assignments.
- **Basic Computer Skills**: Familiarity with general computer functions (**no programming** or technical skills are required).
- **Commitment and Enthusiasm**: A willingness to learn, complete assignments, and engage in discussions.

No prior cybersecurity or programming knowledge is needed—this internship is designed for absolute beginners!

What We Offer in the SecureByte Cybersecurity Internship

1. **Foundational Knowledge:** We start from scratch, teaching you the essential principles of cybersecurity, network security basics, and operating system fundamentals.

2. **Hands-On Labs and Practical Exercises**

- ☐ **Guided Virtual Labs:** Practice with ethical hacking and security tools such as Kali Linux, Nmap, Metasploit, Wireshark, and more in a safe, virtual environment.
- ☐ **Real-World Scenarios:** Dive into incident response simulations, network scans, and hands-on vulnerability analysis exercises.
- ☐ **Tool Demonstrations:** Learn the essentials of key cybersecurity tools, including Nmap for network scanning, Wireshark for traffic analysis, Metasploit for testing vulnerabilities, and more.
- ☐ **Step-by-Step Practice:** Get guidance on installing, navigating, and using these tools to understand their purpose in cybersecurity.

3. **Personalized Career Guidance**: **Live Classes Led by Naem Azam Chowdhury**, Gain insights into entry-level cybersecurity roles, industry-recognized certifications, and strategic guidance on advancing your cybersecurity career beyond the internship.

4. **Certification and Advanced Opportunities for Successful Interns:** Successful interns who pass the **final assessment** will earn a **SecureByte certification**, Certified interns gain exclusive access to **mentorship from SecureByte experts**, **entry into the Ambassador Program**, and advanced training opportunities. Outstanding participants may also **qualify to guide future intern cohorts as mentors.** This support network provides ongoing learning, professional development, and new opportunities within SecureByte's cybersecurity community.

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Welcome to SecureByte! 🛡️

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SecureByte is an innovative cybersecurity agency dedicated to safeguarding businesses and individuals through advanced security solutions and research. We provide services such as penetration testing and incident response while promoting education through free seminars and training programs. Our mission is to empower the community and create a secure digital landscape for everyone.

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Thank You