Siddharth Sinha

Linkedin Portfolio GitHub TryHackMe   siddharthsinha1125@gmail.com   +91 – 7903066361

Second-year B.Tech CSE (Blockchain Tech) student at Amity University, learning the fundamentals of Cybersecurity, Ethical Hacking, and Network Security. Gaining hands-on experience through labs and internships, with additional interest in secure coding and web development.

Education

B.Tech, Computer Science & Engineering with Blockchain Technology – 8.33 CGPA   2023-27
Amity University Gurgaon

12th (Senior Secondary Examination) – 81%   2023

10th (Secondary Examination) – 94%   2021

Technical Skills

- Cybersecurity Tools & Concepts –
    - Learning the basics of **ethical hacking**, **networking**, and **Linux fundamentals**
    - Exploring topics like **OWASP Top 10**, **threat modeling**, and **vulnerability assessment**
    - Gaining hands-on experience (beginner level) with tools like **TryHackMe**, **Wireshark**, **Burp Suite**, **Nmap**, and **Metasploit**
- Programming Languages – C, C++, Python
- Web Technologies – MySQL, HTML, CSS, JavaScript, MongoDB(Basics)

Internships

Cyber Security Training and Internship, Embrizon Technologies   **Dec'24-Feb'25**

- Completed a Cyber Security Training and Internship at Embrizon Technologies, gaining hands-on experience in penetration testing, vulnerability assessment, network security, and ethical hacking using various tools.

Web Development Intern, **Prodigy Infotech**   **Sept-Oct'24**

- Worked on full-stack development tasks during the internship, gaining hands-on experience in HTML, CSS, JavaScript, backend integration, debugging, optimization, and web development best practices.

Academic Projects

Discord Bot – Dr FUSED – Made using JavaScript (Node.js) and MongoDB Integration   **Sept'24-Present**

- Developed a modular Discord bot with features such as moderation, logging, and interactive commands.
- Implemented role-based access control and permission logic.
- Continuously patched vulnerabilities and followed Discord API security best practices.

Certifications

- Introduction to Cybersecurity by Cisco NetAcad   **Apr'25**
- Fortinet Certified Fundamentals in Cybersecurity   **Apr'25**
- Google Cloud Computing Fundamentals and Generative AI Study Jam   **Sept'23**

Achievements

- 13th place in **CTF** by IEEE-CS & IIT Bombay Trust Lab
- Google Cloud Computing Fundamentals and Generative AI Certificate
- Participated in SIH2024, Problem Statement ID - SIH1674 (In Progress - Passed Internal College Round)

Extra-curricular Activities

- **Member of the Mission VEERANGANA Workshop Organizing Team**   **Sept'24**
  Managed participant security records, streamlining data privacy and attendance handling.
- **Club Coordinator of Nihon Culture Club in AUH**   **Till Sept'24**
  Led operations, improved community engagement, and executed events securely and efficiently.