

Siddharth Sinha



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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	
12 th (Senior Secondary Examination) – 81%	2023
10 th (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](#)
- [Fortinet Certified Fundamentals in Cybersecurity](#)
- [Responsive Web Design by freeCodeCamp](#)
- [JavaScript Algorithms and Data Structures \(Basics\) by freeCodeCamp](#)
- [Google Cloud Computing Fundamentals and Generative AI Study Jam](#)



Apr'25
Apr'25
Nov'24
Nov'24
Sept'23

Achievements

- 13th place out of 80 teams in **CTF** by IEEE-CS & IIT Bombay Trust Lab
- Participated in SIH2024, Problem Statement ID - SIH1674
- Google Cloud Computing Fundamentals and Generative AI Certificate
- 100 Day Streak, 206602 Rank, Level [0x7][ADEPT] in [TryHackMe](#)

Extra-curricular Activities

- **Member of the Mission VEERANGANA Workshop Organizing Team** Sept'24
Managed participant security records, streamlining data privacy and attendance handling.