

# Anirban Tarafdar

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# Summary

A highly motivated third-year Computer Science student specializing in Cybersecurity, with strong analytical and problem-solving skills. Experienced in network security, penetration testing, and vulnerability management. Passionate about applying cybersecurity principles to real-world scenarios. Looking for opportunities to contribute expertise and gain hands-on experience in security-focused projects.

# **Educational Qualifications**

## B.Tech in Computer Science

KIIT University, Bhubaneswar, India (09/2022 - 2026)

CGPA: 7.56

Class 10 (CBSE)

Percentage: 89% Year of Passing: 2020

Class 12 (CBSE)

Percentage: 80.4% Year of Passing: 2022

## Experience

## Virtual Internship - Palo Alto Networks (January - March 2025)

- Completed a module-based virtual internship covering Cybersecurity Fundamentals, Cloud Security, Network Security, and Security Operations.
- Gained theoretical knowledge on threat analysis, security protocols, and risk management.
- Explored security frameworks and best practices in cloud and network security.

#### View Certificate

## **Projects**

## Cybersecurity Projects

Conducted penetration testing exercises in simulated environments, identified vulnerabilities, and implemented security patches. Experience with tools like Metasploit, Wireshark, and Burp Suite.

## Certifications

- AWS Academy Graduate (AWS Academy, 03/2025) View Badge
- Network Security Fundamentals (Palo Alto Networks, 07/2025) View Certificate
- Cybersecurity Fundamentals (Palo Alto Networks, 07/2025) View Certificate
- Security Operations Fundamentals (Palo Alto Networks, 07/2025) View Certificate
- Cloud Security Fundamentals (Palo Alto Networks, 07/2025) View Certificate
- Pre Security (TryHackMe, 2024) View Certificate

## Skills

Operating Systems: Windows, Ubuntu, Kali Linux

Cybersecurity: Vulnerability Assessment and Penetration Testing, Wireshark, Nmap, Hydra, Metasploit, Burp Suite

Technical Proficiency: Python, C, SQL, HTML/CSS, Web Security, Java Soft Skills: Detail-Oriented, Analytical Thinking, Problem-Solving, Adaptability Interpersonal Skills: Collaboration, Effective Communication, Teamwork

# Acheivements

- $\bullet$  Ranked top 9% on Tryhackme.
- Visharad in Spanish Guitar.