Anirban Tarafdar

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📍 KIIT University, Bhubaneshwar, Odisha, India   in [LinkedIn](#)

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

Online Voting System
Developed a secure online voting system with role-based access control, ensuring integrity and security in elections. Responsible for back-end implementation, database security, and encryption techniques.

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, 03/2025) - [View Certificate](#)

- **Cybersecurity Fundamentals** (Palo Alto Networks, 02/2025) - [View Certificate](#)

- **Security Operations Fundamentals** (Palo Alto Networks, 03/2025) - [View Certificate](#)

- **Ethical Hacking Certification Course** (Programming Hub, 07/2023) - [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