

Sayantan Sarkar

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Professional Summary

IT undergraduate specializing in Cybersecurity with hands-on experience in DBMS, networking, and Linux systems. Skilled in responsive web design and currently exploring ethical hacking and penetration testing.

Education

Maulana Abul Kalam Azad University of Technology 2023 – 2027
B.Sc. in Information Technology (Cyber Security)

- GPA: 9/10 (Ongoing)
- **Coursework:** Cybersecurity, DBMS, Computer Networking, Linux Administration, Data Structures, Operating Systems

Rajballavpur High School, Maslandapur 2021 – 2023
Higher Secondary (Science)

- Percentage: 85%
- **Subjects:** Bengali, English, Physics, Chemistry, Mathematics, Biology

Experience

College Student (Fresher) 2023 – Present

- Pursuing a B.Sc. in Information Technology with a specialization in Cyber Security, building a strong foundation in programming, network security, database management, and system administration.

Projects

Portfolio Website Template

- Built a fully responsive and mobile-friendly portfolio template using HTML, CSS, and JavaScript.
- Features a modern, clean layout suitable for personal or professional portfolios.
- **Live Demo:** sayantanportoliotemplate.netlify.app
- **Github:** github.com/Sayantan2005/Portfolio

vsftpd 2.3.4 Exploit PoC (Python)

- Developed a PoC exploit for CVE-2011-2523 to demonstrate a real FTP backdoor vulnerability.
- Used 'pwntools' for remote shell handling and automation in a safe lab setup.
- **GitHub:** github.com/Sayantan2005/vsftpd-2.3.4

Technical Skills

- **Programming Languages:** C, C++, Java, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** DBMS (MySQL, basic SQL queries)
- **Networking:** Computer Networking, TCP/IP basics, Linux administration
- **Operating Systems:** Linux (Kali, Ubuntu), Windows