YASH SARKAR

+91 70055 67722   yashsarkar165@gmail.com   LinkedIn

SUMMARY

Cybersecurity enthusiast with hands-on internship experience in network security, penetration testing, and vulnerability assessment. Skilled in securing systems and solving real-world security challenges through continuous learning and innovation.

EDUCATION

B.Tech Computer Science and Engineering, Assam down town University   2023 – 2027(Pursuing)
12th PCM (CBSE), Star Public School, Lumshnong   2023 (87%)
10th (CBSE), Star Public School, Lumshnong   2021 (86.3%)

SKILLS

Cyber Security:	Kali Linux, Metasploit, Nmap, Hydra, Burp Suite, Wireshark, OSINT, CTF Challenges, Vulnerability Assessment, Exploitation, Bruteforcing.
Programming:	C++, Java, Python, Bash.
Web Development:	HTML, CSS, JavaScript, SQL, Node.js, Bootstrap, API Integration.
Tools & Platforms:	Git, GitHub, Postman, VS Code, IntelliJ, Cisco Packet Tracer, Linux environments.

EXPERIENCE

Cyber Security Intern
Elythra Edufyi Tech Solutions · Remote   **Jul 2025 – Sep 2025 (3 months)**
- Conducted Capture the Flag (CTF) challenges to strengthen penetration testing and ethical hacking skills.
- Used tools like Metasploit, Nmap, Hydra, Burp Suite, and Wireshark for vulnerability scanning and exploitation.
- Worked on real-world scenarios of reconnaissance, exploitation, and privilege escalation.

Network Engineer Intern
Star Cement Ltd. · On-site (Meghalaya, India)   **Jul 2025 – Aug 2025 (1 months)**
- Assisted in configuring and troubleshooting network devices and protocols.
- Gained practical exposure to Cisco networking, fiber optics, and LAN/WAN setups.
- Improved knowledge of secure networking practices for enterprise systems.

Cyber Security Intern
Academor · Remote   **Nov 2023 – Jan 2024 (3 months)**
- Hands-on practice with Kali Linux and its security toolset.
- Performed basic penetration testing and vulnerability assessment.
- Learned real-world applications of cybersecurity concepts under supervision.

ADDITIONAL COURSES/ CERTIFICATIONS

- Generative AI training program -Academor (November 2023)
- Programming with JavaScript - Coursera (December 2023)
- Postman API Fundamentals Student Expert – Postman Academy (May 2024)
- Web Development Bootcamp – Udemy (June 2024)
- Network Engineer Internship Certificate - Star Cement (July 2025)

PROJECTS

ImageHunt: Code Live

Developed a responsive web app that allows users to search for images using a public API (e.g., Unsplash API), displaying results dynamically with real-time tracking of user queries and seamless user interface design.(April 2025)

SGrade :-Build a full-stack web app using HTML , CSS , JavaScript , Node.js and a database , featuring secure login , a teacher dashboard to manage grades and a student portal to view them. (November 2024)

TECHNICAL ACHIEVEMENTS

- Achieved **Premium Milestone** in the Google Cloud Skills Boost Arcade for two consecutive cohorts **(Jan–June 2024 and July–Dec 2024).**
- Completed Blue Team CTF challenges such as *DanaBot* and *Web Investigation* on CyberDefender.
- Progressed up to **Level 20 in Bandit** CTF (OverTheWire).
- Completed **PentesterLab** exercises up to *Recon 11*.
- Solved multiple VulnHub machines including *The Planets: Earth* and *Mr. Robot*.

EXTRA CO-CURRICULAR ACTIVITIES

- Participated in multiple Capture the Flag (CTF) competitions and security challenges on platforms like CyberDefenders, OverTheWire, PentesterLab, and VulnHub.
- Regularly practice OSINT, penetration testing, and exploitation labs using Kali Linux and industry-standard tools.
- Engaged in bug bounty learning platforms (TryHackMe, HackTheBox) to strengthen hands-on skills in web application and system security.
- Continuously exploring the latest cyber threats, vulnerabilities, and security trends to stay up to date with the industry.

PERSONAL DETAILS

Date of Birth: Dec 16, 2005
Father's Name: Mr. Pramod Sarkar
Permanent Address: Star Cement Manufacturing Company , Lumshnong , Meghalaya