



MD. Tanvir Rahman Pranto

Cybersecurity Enthusiast | Junior Red Team Analyst | Junior Penetration tester
+880 1823052662 • mdpranto025@gmail.com • Rajshahi, BD

Summary

Cybersecurity professional with hands-on experience in penetration testing, vulnerability assessment, and red team operations. Previously worked at Walton Digitech Ltd, completed a 6-month Advanced Web Application Security & Bug Hunting program, and a 3-month internship as a Junior Red Team Analyst at ByteCapsule IT. Currently enrolled in the government-supported BDset program on Advanced AI & Machine Learning. Skilled in web security, bug hunting, network security, and professional reporting, with multiple relevant certifications and a strong focus on continuous learning.

Key Skill:

Python • Penetration Testing • Bug hunting • Linux OS • Burpsuite • OWASP Zap • Metasploit • Nmap

Experience

BDset (Government Project) Rajshahi , Bangladesh
Trainee – Advanced AI and Machine Learning Running (Ongoing)

Receiving advanced training on AI and ML technologies under a government-supported initiative.

- Learning model development, automation, and data-driven security solutions.
- Exploring AI-driven threat detection and cybersecurity use cases.
- Expanding technical skillset to integrate AI with modern security workflows.

ByteCapsule IT Dhaka, Bangladesh
Junior Red Team Analyst (Internship) [Certified] 2025 (3 Months)

Worked on red team operations and simulated attack scenarios under senior analyst guidance.

- Executed reconnaissance, privilege escalation, and exploitation tasks in controlled test environments.
- Identified critical vulnerabilities and created professional-level penetration testing reports.
- Collaborated with the team to simulate real-world attack chains and improve defensive measures.
- Strengthened skills in offensive security tools, tactics, and procedures (TTPs).

ByteCapsule IT Dhaka, Bangladesh
Cybersecurity Trainee – Professional Bug Hunting & Advanced 2025 (6 Months)
Web Application Security Testing [Certified]

Completed advanced training in web application security and hands-on penetration testing.

- Performed end-to-end penetration tests on multiple real-world web applications.
- Conducted vulnerability assessments using industry tools such as Nmap, Burp Suite, Metasploit, and OWASP methodologies.

Skills:

Web Application Security • Vulnerability Assessment • Network Security • Red Team Operations • Linux Administration • CLI Tools • Wireshark • OWASP Top 10 • Reporting & Documentation • Git & GitHub • Social Engineering • Python • Pandas • Numpy • Matplotlib

Language

Bengali Native • • • • •

English Advanced • • • • •

Find me online:



GitHub

<https://github.com/zerotwo5>



LinkedIn

<https://www.linkedin.com/in/pranto025/>



WhatsApp

+880 1823052662

Reference

Md. Roni Mahabub ---- **Trainer Bdset Project** High-tech Park, Rajshahi

Training youth in programming fundamentals and introductory AI concepts

<https://www.linkedin.com/in/ronimahabub/>

+880 1305-826058

Md. Shafiuzzaman ---- **Lecturer Dept. of CSE** NBIU, Rajshahi

Academic mentor with strong expertise in Computer Science and student guidance.

<https://www.linkedin.com/in/md-shafiuzzaman/>

+880 01780-165924