Shahariar Amin

BUG BOUNTY HUNTER | SECURITY RESEARCHER

CONTACTS

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- Portfolio
- Debhata, Satkhira, Bangladesh

Technical Skills

Offensive Security Specialization
- **Web App Testing:** Burp Suite Pro, OWASP ZAP
- **Network Pentesting:** Metasploit, Nmap Scripting, C2 Frameworks
- **Vulnerability Scanning:** Nuclei, OpenVAS
- **Cloud Security:** AWS, Azure

Vulnerability Research
- **Web/API Security:** OWASP Top 10, REST/GraphQL testing, JWT/OAuth
- **Advanced Techniques:** WAF bypass (60% success rate), DOM-based attacks Defensive Security Integration.
- **Threat Analysis:** MITRE ATT&CK mapping, Splunk queries (SIEM)
- **Incident Readiness:** Basic memory forensics (Volatility), Sigma rule creation
- **Secure Configurations:** Hardened Windows/Linux deployments

Core Technical Proficiencies
- Python (Exploit Dev), Bash (Automation), PowerShell
- Kali Linux, TryHackMe (Top 2%), Bugcrowd (Verified)

Cloud Architecture
- SaaS • PaaS

Industry Standard and Frameworks
- ISO 27001 • PCI DSS • NIST CSF
- GDPR • HIPPA • COBIT

Software Engineering
- Git and version control
- Database Design and Handling
- MERN stack
- SDLC & Agile Methodologies

SUMMARY

I am a dedicated security researcher with over three years of self-directed training in Penetration Testing and defensive security. My experience spans bug bounty programs, competitive challenges, and academic research, showcasing my ability to identify critical vulnerabilities and develop innovative security solutions. Proficient in a variety of security tools, I continuously strive to enhance my skills and contribute to the cybersecurity community

EXPERIENCE

Bug Bounty Hunting
Remote *01/2024-Present*

- Discovered 30 valid vulnerabilities including 10 Authentication flaws across different platforms
- Automated reconnaissance workflows using Python, reducing testing time by 35%
- Maintained an 87% acceptance rate on the Bugcrowd platform
- Collaborated with security teams to validate findings and implement mitigations

TheCyberHost
Remote *06/2024-09/2024*

Web Application Penetration Tester

Internship in Web Application Penetration Testing

- Conducted 5 black-box penetration tests identifying a Critical authentication bypass using Response Manipulation and 2 SSRF vulnerabilities in cloud infrastructure
- Improved custom Nuclei templates that improved test coverage by 15%
- Documented findings with actionable remediation guidance for clients

Senselearner Technologies Pvt. Ltd
Remote *06/2023-10/2023*

Cybersecurity Analyst

- Researched APT threats and enhanced detection rules.
- Performed real-time log analysis using SIEM tools
- Created a comprehensive cybersecurity framework for a medical center.

EDUCATION

BSc. in Computer Science & Engineering
Rajshahi-6402, Bangladesh
01/2020 - 06/2025

Rajshahi University of Engineering and Technology (RUET)

CGPA: 3.14 / 4.0

- **Relevant Coursework:** Network Security, Cryptography Computer Algorithms), Database Systems, Operating Systems, Data Communications, Computer Networks.

CERTIFICATIONS

- Certified AppSec Practitioner, The SecOps Group, ID: 7277021 (Apr 2023)
- Practical Web Application Security and Testing, TCM Security, ID: cert d71nqzpv (May 2023)
- Penetration Testing and Bug Hunting, Cyber Bangla (Aug 2023)

🏅 KEY ACHIEVEMENTS

CTF player & Competitive Problem Solver:

• Solved 1000+ coding problems and 200+ CTF challenges, ranking top 2% on TryHackMe. • Blue Coder in CyberChef. • Competed in national contests (e.g., Leetcon, Cyber-Drill), ranking in top 10% in 5+ events.

🤝 STRENGTHS

● **Leadership**

 Team leadership, technical reporting

● **Collaboration**

 Cross-functional teams, new technologies

● **Problem solving**

 Vulnerability Research, Self-learning

▊ PORTFOLIO

Personal Blog: medium.com/@take0verx0 – Anonymized bug bounty reports and CTF write-ups

GitHub: github.com/shahariar-walid – CTF scripts, steganography project, and security tools

⚙️ RESEARCH & PROJECTS

Thesis: Enhanced Prompt Injection Attack against LLM-integrated Applications   *06/2024- Present*

Supervised By: Rizaon Toufiq
Assosiate professor, Dept of CSE, RUET

Research focused on LLM security vulnerabilities

• Devised novel prompt injection vectors against GPT-4, LEO and others.
• Achieved 49.5% attack success rate against commercial WAF solutions

Cybersecurity Projects   *01/2023 - 01/2024*

Rajshahi, Bangladesh

Various cybersecurity projects focused on application security

• Identified some critical vulnerabilities using Metasploit and Nmap and earned A+ grade for assessment in CSE-3100
• Developed a Python-based image text encoder/decoder that was open-sourced on GitHub

⚙️ Leadership & Community Engagement

President, RUET Cyber Security Club   *12/2023–12/2024*

• Spearheaded 6+ workshops (200+ attendees)
• Organized RUET's first Cyber Fest (400+ participants)
• Established partnerships with 10 industry leaders for guest lectures/sponsorships

Technical Instructor, RUET Cyber Security Club   *01/2023–Present*

• Built a hands-on training program for web security and CTFs, comprising 50+ sessions
• Mentored 3 student teams to top-10 national competition finishes

Cloud Security Volunteer, Cloud Native Rajshahi   *12/2024–Present*

• Coordinated 2 cloud security seminars featuring AWS/Azure certified professionals