

MD SHORIF AHAMMED

CYBERSECURITY RESEARCHER | WEB APPLICATION PENETRATION TESTER | BUG BOUNTY HUNTER

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PROFESSIONAL SUMMARY

Offensive security specialist with 5+ years of hands-on experience in web application penetration testing and vulnerability research. Completed 100% of PortSwigger Web Security Academy labs and earned 10+ paid bounties from HackerOne private programs. Achieved 1st Runner-Up in CUET StealthFlag CTF 2025 and maintain 95% CTF success rate. Specialized in OWASP Top 10+ vulnerabilities, authentication bypasses, and business logic flaws. Seeking full-time junior penetration testing role to leverage proven offensive security expertise.

PROFESSIONAL EXPERIENCE

Freelance Cybersecurity Researcher & Bug Bounty Hunter Nov 2020 - Present

HackerOne Private Programs | Remote

- Discovered and reported 10+ security vulnerabilities across web applications, APIs, and cloud infrastructure for Fortune 500 companies.
- Identified critical vulnerabilities including authentication bypasses, SQL injection, IDOR, XSS, and business logic flaws.
- Achieved Hall of Fame recognition from multiple organizations for impactful findings.
- Collaborated with security teams to provide detailed reproduction steps, impact analysis, and remediation recommendations.
- Maintained 100% valid submission rate with zero duplicate reports.

KEY VULNERABILITY FINDINGS:

- Critical authentication bypass allowing account takeover (Severity: Critical)
- SQL injection in payment processing system (Severity: High)
- IDOR vulnerability exposing sensitive user data (Severity: High)

CTF Competitor – Web Exploitation Specialist

Jan 2024 - Present

Various National & International Platforms | Remote

- Actively participated in 20+ CTF competitions, consistently solving complex real-world web exploitation scenarios and network security challenges.
- Core member of **Integrated Hawkers CTF team**, specializing in web exploitation, authentication bypasses, and real-world attack scenarios.
- Contributed to team-based events and write-up creation, significantly improving collaborative problem-solving strategies.
- Achieved **1st Runner-Up in CUET StealthFlag CTF 2025**, outperforming hundreds of participants.

PROJECTS & SECURITY RESEARCH

GitHub: github.com/siuxsa | **Portfolio:** siuxsa.netlify.app

- Custom Security Tools:** Developed Python-based automation tools for vulnerability scanning and exploitation acceleration.
- CTF Write-ups:** Authored detailed documentation and solutions for 50+ web exploitation challenges to share knowledge with the community.
- Active Bug Bounty Research:** Conducting continuous security research across multiple platforms focusing on business logic errors.

EDUCATION

Bachelor of Business Administration (BBA) in Marketing

Expected 2026

Carmichael College, Rangpur, Bangladesh

TECHNICAL SKILLS

Web App Security

OWASP Top 10+, SQLi, XSS, CSRF, SSRF, XXE, IDOR, Auth Flaws, Business Logic, API Testing (REST/GraphQL), OAuth/SAML.

Tools & Frameworks

Burp Suite Pro, OWASP ZAP, SQLmap, Nmap, Metasploit, Acunetix, Nessus, Nikto, Kali Linux, Parrot OS.

Programming

Python (Automation), Bash/PowerShell, PHP, SQL, JavaScript.

Methodologies

OWASP Testing Guide, PTES, MITRE ATT&CK, Threat Modeling.

CERTIFICATIONS

✓ PortSwigger Web Security Academy

100% Labs Completed (2024)

✓ HackerOne CTF Certified

✓ Web Exploitation - Advanced

Multiple CTF Platforms

KEY ACHIEVEMENTS

- ✓ Earned 10+ paid bounties from top-tier programs
- ✓ 1st Runner-Up in CUET StealthFlag CTF 2025
- ✓ Maintained 95% success rate in CTF competitions
- ✓ Hall of Fame recognition on multiple HackerOne programs