

# Shahariar Amin

+8801750009397 | shahariarwalid@gmail.com | linkedin.com/in/shahariar-amin | github.com/shahariar-walid  
Debhata, Satkhira, Bangladesh | shahariar-amin.xyz

## PROFESSIONAL SUMMARY

Motivated Computer Science & Engineering student with expertise in bug bounty hunting and a strong drive to improve cybersecurity knowledge. Proficient in vulnerability assessment, penetration testing, and SQA. Seeking to contribute to innovative security projects and protect digital ecosystems through collaboration with dynamic teams.

## SKILLS

**Offensive Security Specialization:** Web App Testing (Burp Suite, OWASP ZAP, Nuclei), Network Pentesting (Metasploit, Nmap), Scripting (Bash, python, Nuclei-template), Cloud Security (AWS, Azure)

**Vulnerability Research:** Web/API Security (OWASP Top 10, REST/GraphQL Testing, JWT/OAuth)

**Core Technical Proficiencies:** Python (Exploit Development), Bash (Automation), PowerShell, Kali Linux

**Cloud Architecture:** SaaS, PaaS

**Industry Standards and Frameworks:** ISO 27001, PCI DSS, NIST CSF, GDPR, HIPAA, COBIT

**Software Engineering:** Git and Version Control, Database Design and Handling, MERN Stack, SDLC & Agile Methodologies

## WORK EXPERIENCE

### Bug Bounty Hunter (Freelance)

Jan 2024 – Present

*HackerOne, Bugcrowd, Bugbase, Open Bug Bounty*

Remote

- Reported 30+ vulnerabilities (e.g., XSS, SQL Injection) across web applications, recognized by Zara, DailyOM, Genius, 2048treasure, and others
- Conducted vulnerability assessments using both Automation(30%) and Manual(70%), delivering detailed PoC reports
- Collaborated with security teams to validate findings and enhance system security

### Web Application Penetration Tester (Remote Intern)

Jun 2024 – Sep 2024

*TheCyberHost*

*Sheridan, WY, USA*

- Performed manual and automated penetration testing on real-world projects, identifying critical vulnerabilities
- Documented findings and proposed mitigation strategies, improving client security posture

### Cybersecurity Analyst (Remote Intern)

Jun 2023 – Oct 2023

*Senselearner Technologies Pvt. Ltd.*

*Dehradun, India*

- Contributed to advanced persistent threat analysis and firewall development, enhancing system defenses

### CTF participations

Jun 2023 – Oct 2024

*Onsite & Online*

- Participated on 40+ contests and solved 200+ problems(Web, Network, Crypto)
- Placed top 2% on TryHackMe

## PROJECTS

### Enhanced Prompt Injection Attack Against LLM-Integrated Applications

2024 – Present

*Thesis Project*

*RUET*

- Enhanced HouYI prompt injection methodology, achieving 94% success in manipulating LLM-integrated applications by enhancing HouYI methodology.

### Web Application Security Assessment

2023 – 2024

*Cybersecurity Project*

*RUET*

- Tested web app for OWASP Top 10 vulnerabilities using Metasploit and Nmap, Burp Suite, etc. mitigating 5+ issues

## Steganography Project

Cybersecurity Project

2023 – 2024

RUET

- Developed Python-based tool to encode/decode text in images ([github.com/shahariar-walid/stegano](https://github.com/shahariar-walid/stegano))

## Competitive Problem Solver

Codeforces, Codechef, AtCoder, TryHackMe

Jun 2022 – Jun 2024

Remote

- Solved 1200+ coding problems
- Blue Coder in CodeChef

## EDUCATION

---

### Rajshahi University of Engineering and Technology

B.Sc in Computer Science and Engineering

Rajshahi, Bangladesh

June, 2025

- Relevant Coursework: Network Security, Cryptography, Database Systems, Operating Systems, Data Communications

## 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 Live Course, Cyber Bangla, Aug 2023

## LEADERSHIP AND INVOLVEMENT

---

### President, RUET Cyber Security Club

Rajshahi University of Engineering and Technology

Dec 2023 – Dec 2024

Rajshahi, Bangladesh

- Organized 6+ cybersecurity workshops and national CTF events

### Technical Instructor, RUET Cyber Security Club

Rajshahi University of Engineering and Technology

Jan 2023 – Present

Rajshahi, Bangladesh

- Delivered 50+ sessions on web security, bug bounty, and CTF

### Volunteer, Cloud Native Rajshahi

Community Organization

Dec 2024 – Present

Rajshahi, Bangladesh

- Organized seminars on cloud and cloud security