





# Samiul Hasan

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## SUMMARY

I am a cybersecurity enthusiast, certified under 'ISO 27001' through Byte Capsule. My training provided hands-on experience in Internal Penetration Testing, Web Application Testing, and Wireless Security. I have also worked on labs via PortSwigger and TryHackMe, as well as tested websites through Bugcrowd and independent programs, sharpening my skills in identifying vulnerabilities.

## PROFESSIONAL EXPERIENCE

### Penetration Testing and Risk Analysis

[Byte Capsule.](#)  15/11/2024 – 13/12/2024  
 [www.bytecapsule.io](http://www.bytecapsule.io)

- A cybersecurity, risk analysis, and penetration testing provider.
- Conducted comprehensive penetration testing on ByteCapsule.io over one month, applying advanced methodologies to uncover critical vulnerabilities.
  - Enhanced the platform's security by identifying and reporting potential exploits, demonstrating practical expertise in web application security.
  - Successfully achieved ISO 27001 certification, validating technical skills and commitment to cybersecurity excellence.

### Penetration Testing in Bug Bounty Program

[Bugcrowd](#)  07/2023 - Present

- Bugcrowd: A Leading Bug Bounty Platform.
- Conducted penetration testing on over 15 websites listed on Bugcrowd, a renowned bug bounty platform that connects ethical hackers with organizations to identify security vulnerabilities.
  - Discovered and reported multiple security flaws, contributing to the enhanced protection of sensitive data and systems.
  - Gained hands-on experience with real-world applications, solidifying expertise in web application security and vulnerability assessment.

## EDUCATION

### Certified Ethical Hacker

[Ethical Hacking for Professionals \(EHP\)](#)  
 December 22, 2024       [Certificate](#)

### Bachelor of Business Administration in Accounting

[National University, Bangladesh](#)  2023 - Present

## ACHIEVEMENTS

Identified critical vulnerabilities during penetration testing on ByteCapsule.io, preventing potential security breaches. Secured multiple web applications by discovering and reporting bugs across more than 15 platforms through Bugcrowd's bug bounty program. Enhanced system defenses by resolving complex security flaws in Active Directory and wireless networks.

## SKILLS

### Programming Languages

- Python
- Bash
- JavaScript

### Tools

- |            |        |
|------------|--------|
| Metasploit | SQLmap |
| Burp Suite | Zap    |
| OpenVAS    | OSINT  |

## STRENGTHS



### Resourcefulness

Completed a penetration test by relying on the target's existing on-site equipment after an attack opportunity for which the team did not carry the proper equipment was identified and taken advantage of.

## REFERENCES

[Sakib Haque Zisan, CEO, Byte Capsule.](#)  
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