

Sayem Khan Siam

Cybersecurity Enthusiast | CTF Player (Crypto & OSINT)

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PROFILE

Cybersecurity enthusiast with strong interest in cryptography, OSINT, and network security. Experienced in CTF competitions, solving crypto challenges with Python scripts, and using open-source security tools. Passionate about building practical skills in penetration testing, threat hunting, and security monitoring while preparing for a career in cybersecurity and networking.

EDUCATION

Diploma in Computer Science
AITVET, Bangladesh | Expected Dec 2025

SKILLS

Cryptography

- **Classical Ciphers:** Caesar, Vigenère, Atbash, Substitution Cipher
- **Encoding/Decoding:** Base64, Hexadecimal, Binary, Morse Code
- **Modern Cryptography (Familiar with):** RSA, AES (basic understanding)
- **Tools:** CyberChef, Cryptool, Online Decoders, pwntools
- **Scripting:** Python (for solving crypto challenges)

Open Source Intelligence (OSINT)

- **Techniques:** Social Media Intelligence (SOCMINT), Geolocation (GEOINT), Dorking (Google, Shodan)
 - **Tools:** Google Dorks, Maltego, theHarvester, Sherlock, exiftool, What3Words, Wayback Machine
 - **Areas of Focus:** People investigation, Geolocation challenges, Corporate reconnaissance
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CTF EXPERIENCE

- CTF Player (Cryptography & OSINT Specialist)
 - Used simple Python scripts to solve basic-to-intermediate crypto challenges (Caesar, XOR, Base64, RSA, etc.)
 - Active participant in national and international CTFs
 - Strong in OSINT challenges, contributed to solving advanced cases with team
 - Learning to improve automation skills for crypto challenges
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ACHIEVEMENTS

- 3rd CTF Team in Bangladesh
 - 11th team at Hackathon 2025(Onsite) in Bangladesh
 - 16th team at Phoenix CTF 2025 in Bangladesh
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HOBBIES

CTF Competitions | Cryptography | OSINT | Networking | Ethical Hacking Practice