



# Curriculum Vitae

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## About Me

I am a fourth-year Computer Science and Engineering student at AIUB. I'm passionate about cybersecurity, cloud computing, and research on post-quantum cryptography. I enjoy working on real-world projects, participating in tech communities, and continuously improving my skills.

## Personal Information

Full Name: MD Mehedi Hasan Ratul

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## Education

Bachelor of Science in Computer Science and Engineering

American International University – Bangladesh (AIUB)

Expected Graduation: [July,2025]

CGPA: 3.71/4.0

## Awards/certifications

CCNA (Ongoing)

Certified Ethical Hacker (from cyber-71)

Google Cybersecurity (from coursera)

## Technical Skills

- Cybersecurity Tools: Wireshark, Burp Suite, Nmap, Metasploit, Snort
- Databases: MySQL, MongoDB
- Other Tools: Git, GitHub, VS Code
- Languages: Python, C/C++
- Web Technologies: HTML, CSS, Java Script, PHP

## Projects/Thesis

► Post-Quantum Cryptography Research (Ongoing)

Researching cryptographic systems resilient to quantum attacks.

## **Extracurricular & Leadership**

- Second Runner up AIUB Intra University Tennis
- Second Runner up AIUB Intra University Soccer Bot Battle
- Participate in 1st Technoxian Bangladesh National Round
- District champion Prothom Alo Biggan Joyudshob

## **Online Profiles & Certifications**

- Credly: <https://www.credly.com/users/mehedi-hasan-ratul/edit>
- Coursera: <https://www.coursera.org/account/accomplishments/specialization/UKXGMWPGKU4>
- LinkedIn: <https://www.linkedin.com/in/md-mehedi-hasan-ratul-bbb73a241/>
- TryHackMe: <https://tryhackme.com/p/Ratul11>
- Portswigger.: <https://portswigger.net/web-security/dashboard>