

S. M. Zia Ur Rashid

B.Sc. in Electrical & Electronic Engineering, International Islamic University Chittagong
Room No. 413, Abu Bakr Hall, IIUC, Kumira, Chittagong 4318 Bangladesh
smziaurrashid@gmail.com, ziaur@ieee.org
+8801852575265, +8801751583094

EDUCATION

International Islamic University Chittagong <i>B.Sc., Electrical & Electronic Engineering</i> CGPA: 3.10/4.0 [Till 6th semester out of total 8th semester]	Chittagong, Bangladesh 2015 - Present
Patiya Government College <i>H.S.C., Science</i> GPA: 4.40/5.0	Chittagong, Bangladesh 2012 - 2014
Abdus Sobhan Rahat Ali High School <i>S.S.C., Science</i> GPA: 5.0/5.0	Chittagong, Bangladesh 2007 - 2012

AREAS OF INTEREST

Cyber Security | Information Security

PUBLICATIONS

Conference Papers

- [1] S. M. Zia Ur Rashid, MD. Imtiaz Kamrul and Asraful Islam. "**Understanding the Security Threats of Esoteric Subdomain Takeover and Prevention Scheme.**" In Proceedings of the *International Conference on Electrical, Computer and Communication Engineering (ECCE 2019)*, 07-09 February, 2019, Cox's Bazar, Bangladesh.
- [2] Asraful Alam, Hobaibul Islam, Mohammad Tausiful Islam, S. M. Zia Ur Rashid, Md Jonayed Hossen and Md Sultan Mahmud. "**CPG-Based Industrial Manipulators on AVR System for PTP Applications.**" In Proceedings of the *International Conference on Electrical, Computer and Communication Engineering (ECCE 2019)*, 07-09 February, 2019, Cox's Bazar, Bangladesh.
- [3] Asraful Islam, S. M. Zia Ur Rashid, Md. Abdus Salam and Ariful Islam. "**Towards Blockchain-based E-voting System.**" In Proceedings of the *2018 2nd Int. Conf. on Innovations in Science, Engineering and Technology (ICISSET)*, 27-28 October 2018, Chittagong, Bangladesh.
- [4] Md Jamshed Alam, MD. Imtiaz Kamrul, S. M. Zia Ur Rashid and Syed Zahidur Rashid. "**An Expert System Based on Belief Rule to Assess Bank Surveillance Security.**" In Proceedings of the *2018 2nd Int. Conf. on Innovations in Science, Engineering and Technology (ICISSET)*, 27-28 October 2018, Chittagong, Bangladesh.

CVE Published

- CVE-2018-16971, NIST National Vulnerability Database
- CVE-2018-16970, NIST National Vulnerability Database
- CVE-2018-16606, NIST National Vulnerability Database

HONORS AND ACHIEVEMENTS

- **Champion**, Software Development Competition, Tech Fest 2017, IIUC *December, 2017*
Project Name: HackSlash : PHP-based Web Firewall
- **Microsoft** *2017 - 2018*
Received acknowledgement from Microsoft and listed on their Hall of Security Researcher for three times for finding and reporting security vulnerabilities on their online services. Also received white hat swag from Microsoft Security Response Center (MSRC) as a token of appreciation.
- **U.S. Department of Defense (DoD)** *August, 2017*
Listed on U.S. DoD Security Researcher Hall of Fame for reporting personal information disclosure vulnerability of their multiple website through their Hackerone program.
- **Uber** *May, 2017*
Listed on Uber Hall of Security Researcher for reporting two subdomain takeover vulnerability through their Hackerone bug bounty program.
- **Github** *March, 2016*
Received bounty and swag pack as reward from Github for reporting subdomain hijacking vulnerability through their bug bounty program and also listed on their hall of security researcher.
- **Adobe** *2016 - 2017*
Listed on Adobe Hall of Security Researcher for reporting multiple security vulnerabilities including internal repositories and information disclosure through their Hackerone program.
- **Intel** *March, 2017*
Received letter of appreciation from Intel Corporation for reporting information disclosure vulnerability of their website.
- **Atlassian** *May, 2017*
Received swag pack as a token of appreciation from Atlassian for reporting a subdomain takeover vulnerability.
- **Khan Academy** *June, 2017*
Reported unrestricted file download vulnerability to and as a token of appreciation received Friendly Hacker Badge on my khanacademy profile.
- **University of Twente** *October, 2017*
Listed on University of Twente hall of fame for contributing to make their website more secure.
- **Auth0** *February, 2018*
Listed on Auth0 Researcher Hall of Fame for helping to secure their services by reporting security vulnerability.
- **CompTIA** *March, 2018*
Received CompTIA CySA+, Pentest+ & CASP exam voucher including Certmaster access and AITP IT Professional membership as a token of appreciation for reporting account takeover and cross-site scripting vulnerabilities.

TRAINING AND COURSES

- **AWS Cloud Practitioner Essentials: Cloud Concepts**
- **AWS Cloud Practitioner Essentials: Core Services**
- **ESET Cybersecurity Awareness Training**
- **7-days Industrial Training on Estern Cables Limited**
- **Microcontroller & Robotics Fundamental Course at Deshikarigor Research & Training Circle**
- **Two-days Long Workshop on Industrial Automation Organized by IEEE IIUC SB**

ORGANIZATIONS AND AFFILIATIONS

IEEE, Student Member (#93889420), 2016 - Present
IEEE **Computer Society**, Student Member (#93889420), 2016 - Present
IEEE **Robotics & Automation Society**, Student Member (#93889420), January, 2017 - January 2018
IEEE **Power & Energy Society**, Student Member (#93889420), January, 2017 - January 2018
CompTIA AITP, IT Professional Member (#887311), 2018 - Present
National Cybersecurity Student Association, Student Member (#111363026), 2018 - Present
SAARC Human Rights Foundation, Member (#16516), 2015 - 2016

VOLUNTEER ACTIVITIES

- *Webmaster, IEEE Bangladesh Section Student Activities Committee, 2018*
- *Webmaster, IEEE IIUC Student Branch Executive Committee, 2017 & 2018*
- *Ambassador, IEEEExtreme Programming Competition 12.0, 2018*
- *Student Ambassador, IEEE madC (Mobile Applications Development Contest), 2018*
- *Volunteer, International Conference on Innovations in Science, Engineering and Technology (ICISSET 2018)*
- *Student Member Secretary, ICISSET Inter University Poster Presentation Competition 2018*
- *Class Representative & Executive Member, IIUC EEE Club, October, 2015 - April, 2016*

TECHNICAL SKILLS

- **Software & Tools** - LaTeX, Endnote X9, Matlab, Proteus, Pentestbox
- **Functional Skills** - Penetration Testing/Ethical Hacking, Web Design (Wordpress)
- **Programming Skills** - Elementary Knowledge on C, C++, PHP, Python
- **Operating Systems** - Windows 7, 8.1 & 10, Kali Linux, VPS (CentOS & Ubuntu)

REFERENCES

Available upon request