

MD MAHMUDUR RAHMAN

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TEACHING EXPERIENCE

Lecturer, Department of Information Technology January 2019 - Present
University of Information Technology and Sciences (UITS), Baridhara, Dhaka

• **Additional Activities:** Member Secretary - Academic Committee, UITS

Lecturer, Department of Computer Science January 2018 - January 2019
University of South Asia, Banani, Dhaka

EDUCATION

Master of Science(M.Sc.) 2016-2017
Institute of Information Technology **CGPA: 3.88/4.00**
Jahangirnagar University *Position : 1st*
Thesis: DDoS Mitigation and Intrusion Prevention in Content Delivery Networks using Distributed Virtual Honeypots.

Bachelor of Science(B.Sc.) 2013-2016
Institute of Information Technology **CGPA: 3.84/4.00**
Jahangirnagar University *Position : 1st*
Thesis: An Approach for Measuring Human Attention Level in Real Time Using Kinect V2.

RESEARCH INTERESTS

- Network Security
- Privacy
- Cloud Computing
- IOT

RESEARCH PUBLICATION

1. **MD. Mahmudur Rahman**, Shanto Roy, and Mohammad Abu Yousuf. “DDoS Mitigation and Intrusion Prevention in Content Delivery Networks using Distributed Virtual Honeypots.” 2019 1st International Conference on Advances in Science, Engineering and Robotics Technology (ICASERT), 2019. <https://doi.org/10.1109/icasert.2019.8934572>
2. Munira Akter Lata, **Md. Mahmudur Rahman**, Mohammad Abu Yousuf, Md. Ibrahim Al Ananya, Devzani Roy, and Alvi Mahadi. “Development of an Empirical Model to Assess Attention Level and Control Drivers Attention.” International Journal of Computer Science, Engineering and Information Technology 8, no. 1 (2018): 13–26. <https://doi.org/10.5121/ijcseit.2018.8102>

STANDARDIZED TEST SCORES

GRE(Graduate Record Examination) 25 June 2020
Total: 300; Quantitative: 161; Verbal: 139; Analytical Writing Ability: 3.5

TOEFL(IBT) 4 January 2020
Total: 85; Reading: 19; Speaking: 21; Listening: 23; Writing: 22

AWARDS

1. **NST Fellowship** 2018-2019 for M.Sc. Thesis. [Ministry of Science and Technology, Bangladesh]
2. **University Merit Scholarship:** Each year of Undergraduate Level, Jahangirnagar University, Dhaka, Bangladesh

TECHNICAL STRENGTHS

Programming Languages	C, C++, Python
Web technology	HTML,CSS,JavaScript,SaaS,Bootstrap,WordPress,Php, Mysql
Server	Redhat
Software	Microsoft Visual Studio
Simulation	Wireshark,Packet Tracer

MEMBERSHIP OF PROFESSIONAL SOCIETIES

IEEE Student Branch, Jahangirnagar University - Treasurer 2016-17

ONLINE PROGRAMMING PLATFORM

UVA Online Judge: Solved 72 problem
<http://uhunt.onlinejudge.org/id/150173>

PROFESSIONAL TRAINING

Cisco Certified Network Associate (CCNA) 2015
New Horizons Dhaka *Dhanmondi, Dhaka*

- OSI and TCP/IP Layer, Design
- Subnet Masks, IP Addresses
- HTTP, Domain Name System (DNS)
- DHCP, EIGRP, OSPF
- VLAN, VTP ,InterVlan, ACL, NAT

PARTICIPATION

- October 2016 Software Testing Quality Assurance Training-ICT Division, Bangladesh**
- Learned about Selenium IDE and Automation
- August 2016 E-Service Design and Implementation-Access to Information(a2i)**
- Served as a Technical Trainer to design and implement e-Service
- April 2016 National Hackathon-ICT Division, Bangladesh**
- Participated and developed idea for application to minimize social problem.

REFERENCES

Dr. Mohammad Abu Yousuf
Professor, Institute of Information Technology
Jahangirnagar University,
Savar,Dhaka
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Dr. M Shamim Kaiser
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