

MD NAZMUS SAKIB MIAZI

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Education

University of North Carolina at Charlotte

Ph.D. SIS Sept, 2015 - Present

University of Dhaka, Bangladesh

B.Sc. Computer Science Feb, 2009 - Mar, 2013

CGPA: 3.57 out of 4.00

BMAR Public College

HSC Science Group Jan, 2007 - Dec, 2008

GPA: 5.00 out of 5.00

Higher-secondary School Certificate examination

Udayan Higher Secondary School

SSC Science Group Jan, 1995 - Dec, 2006

GPA: 5.00 out of 5.00

Secondary School Certificate examination

Work Experience

Graduate Research Assistant

Sep, 2015 - Present

Dept. of SIS, CCI, University of North Carolina at Charlotte

I have recently joined in the CyberDNA research center as a Research Assistant to pursue my Ph.D. I will be working on strengthening cyber defense and ensuring secured and safe networks.

Research Assistant

Jan, 2012 - July, 2015

Green Networking Research Group, Dept. of CSE, University of Dhaka

I was actively involved in research activities (Doing undergrad research, research paper reviews, attending and presenting in weekly seminars, literature reviews and other group activities). I worked in a project named "Driver Distraction Management Using Sensor Data Cloud" (Server-Client data communication and synchronization, Cloud Server and Database management, Integrating location based services, Embedded system programming in Raspberry PI). The Project was funded by Information Society Innovation Fund, Asia.

Part-time Lecturer

Oct, 2014 - Mar, 2015

Ahsanullah University of Science and Technology

I worked in the department of Computer Science and Engineering. I took lab classes on advanced database systems.

Lecturer

May, 2014 - Aug, 2014

Daffodil International University

I was in the department of Computer Science and Engineering. I took classes on structured programming in C, algorithms and computer graphics.

Publications

- Tabassum, Madiha, Md Abdur Razzaque, Md Nazmus Sakib Miazi, Mohammad Mehedi Hassan, Abdulhameed Alelaiwi, and Atif Alamri. "An energy aware event-driven routing protocol for cognitive radio sensor networks." *Wireless Networks*: 1-14.
- Miazi, Md Nazmus Sakib, Madiha Tabassum, Md Abdur Razzaque, and M. Abdullah-Al-Wadud. "An energy-efficient common control channel selection mechanism for Cognitive Radio Ad Hoc Networks." *annals of telecommunications-annales des telecommunications* 70, no. 1-2: 11-28.

Research Interests

- Cyber Defense
- Big Data analysis
- Distributed Systems
- Cloud Computing
- Cognitive Radio Networks

Skills

<i>Programming:</i>	C/C++, Java, PHP, C#, Python, PL/SQL
<i>Web Development:</i>	HTML, CSS/CSS3, Javascript
<i>DBMS:</i>	MySQL, Oracle, Microsoft SQL Server
<i>OS Proficiency:</i>	Linux <i>Debian, RedHat</i> , Windows, Mac

Other Information

Awards:

1. 2014 ICT Fellowship, awarded by Ministry of Posts, Telecommunications and Information Technology, Government of the People's Republic of Bangladesh

Languages:

1. **Bengali:** Expert, Mother-tongue
2. **English:** Verbally Expert

References:

1. Ehab Al-Shaer, Ph.D.

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2. Md. Abdur Razzaque, Ph.D

Professor
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3. Hafiz Md. Hasan Babu, Ph.D

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Department of Computer Science and Engineering
University of Dhaka
Email: hafizbabu@cse.univdhaka.edu

September 15, 2015