

# MD NAZMUS SAKIB MIAZI

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## Education

<b>University of North Carolina at Charlotte</b>	Ph.D.	SIS	Sept, 2015 - Present
<b>University of Dhaka, Bangladesh</b> <i>CGPA: 3.57 out of 4.00</i>	B.Sc.	Computer Science	Feb, 2009 - Mar, 2013
<b>BMAR Public College</b> <i>GPA: 5.00 out of 5.00</i>	HSC	Science Group	Jan, 2007 - Dec, 2008 <i>Higher-secondary School Certificate examination</i>
<b>Udayan Higher Secondary School</b> <i>GPA: 5.00 out of 5.00</i>	SSC	Science Group	Jan, 1995 - Dec, 2006 <i>Secondary School Certificate examination</i>

## 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

<b><i>Programming:</i></b>	C/C++, Java, PHP, C#, Python, PL/SQL
<b><i>Web Development:</i></b>	HTML, CSS/CSS3, Javascript
<b><i>DBMS:</i></b>	MySQL, Oracle, Microsoft SQL Server
<b><i>OS Proficiency:</i></b>	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.**

Professor and Director of Cyber Defense and Network Assurability Center (CyberDNA)  
Software and Information Systems  
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2. **Md. Abdur Razzaque, Ph.D**

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

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