

CONTACT INFORMATION	Lecturer Department of Computer Science and Engineering Islamic University of Technology (IUT) Board Bazar, Gazipur-1704 Bangladesh	Mobile: +880 1793 593579 Email: nafiul.rashid@gmail.com
RESEARCH INTEREST	Data Mining, Social Networks Analysis, Big Data Analytics, Cloud Computing, Machine Learning, Wireless Networks and Communications	
EDUCATION	<b>Islamic University of Technology (IUT)</b> , Gazipur, Bangladesh  B.Sc., Computer Science and Engineering (CSE), January 2010 to October 2013 <ul style="list-style-type: none"> <li>• CGPA: <b>4.00</b> (out of 4.00) (First Class with honors)</li> <li>• Rank in the class: <b>1st</b></li> <li>• Thesis: <b>RARRA: Receiver Assisted Robust Rate Adaptation</b></li> <li>• Thesis Supervisor: <b>Dr. Muhammad Mahbub Alam</b></li> </ul> M.Sc., Computer Science and Engineering (CSE), January 2014 to November 2015 <ul style="list-style-type: none"> <li>• CGPA: <b>4.00</b> (out of 4.00) (First Class with honors)</li> <li>• Thesis: <b>Receiver Assisted Rate Adaptation in Wireless Networks</b></li> <li>• Thesis Supervisor: <b>Dr. Muhammad Mahbub Alam</b></li> </ul>	
JOURNAL PUBLICATION	1. Md. Tahmid Rahman Laskar, Md. Tahmid Hossain, Abu Raihan Mostofa Kamal and <b>Nafiul Rashid</b> . Article: <b>Automated Disease Prediction System(ADPS): A User Input-Based Reliable Architecture for Disease Prediction</b> . International Journal of Computer Applications 133(15):24-29, January 2016.  2. <b>Nafiul Rashid</b> , Syed Sabir Salman - Al - Musawi and Muhammad Mahbub Alam. Article: <b>RARRA: Receiver Assisted Robust Rate Adaptation in Wireless Networks</b> . IUT Journal of Engineering and Technology (JET), VOL. 12, NO. 1, Page: 21-31, ISSN 1684-4114, June 2015.  3. Md. Fakhrul Alam Onik, Khairul Anam, Syed Sabir Salman - Al - Musawi and <b>Nafiul Rashid</b> . Article: <b>A Secured Cloud based Health Care Data Management System</b> . International Journal of Computer Applications 49(12):24-30, July 2012.	
CONFERENCE PUBLICATION	1. <b>Nafiul Rashid</b> , Salimur Choudhury and Kai Salomaa. Article: <b>A Local Algorithm for Redundant Readers Elimination in RFID Networks</b> . IEEE International Conference on Communications (ICC), 23-27 May, Kualalampur, Malaysia, 2016. [Acceptance Rate : 39%]	
TEACHING EXPERIENCE	<b>Islamic University of Technology (IUT)</b> <b>Lecturer</b> Department of Computer Science and Engineering (CSE)	December 2013 to present

LIST OF COURSES CONDUCTED	<ul style="list-style-type: none"> <li>• MATH 4407 - Statistical and Mathematical Analysis</li> <li>• CSE 4505 - Communication Engineering</li> <li>• CSE 3171 - Fundamentals of Computers</li> <li>• CSE 4806 - Wireless Networks Lab</li> <li>• CSE 4832 - Simulation Modeling and Performance Evaluation Lab</li> <li>• CSE 4732 - Internet Engineering Lab</li> <li>• CSE 4702 - Artificial Intelligence and Expert Systems Lab</li> <li>• CSE 4610 - Software Development Lab</li> <li>• CSE 4606 - Computer Networks Lab</li> <li>• CSE 4508 - RDBMS Programming Lab</li> <li>• CSE 3172 - Fundamentals of Computers Lab</li> </ul>
PROGRAMMING SKILLS	C/C++, Java, MATLAB, SQL, PL/SQL, Assembly Language, Android, PHP, Perl, Unix Shell Scripting, NS-2, NS-3, SWI Prolog ,Python
PROJECTS	<ul style="list-style-type: none"> <li>• Multiple Choice Question (MCQ) Management System(Language: Java-J2SE, Database: Oracle)</li> <li>• LAN Chatting Software(Language: Java-J2SE)</li> <li>• English to Bangla Phonetic Converter(Android Platform)</li> <li>• Employee Location Tracker(Android Platform)</li> <li>• Hospital Management System(Database:Oracle)</li> <li>• Digital Dairy(Language:C++)</li> <li>• System Analysis Design of Hall Management System</li> </ul>
HONORS AND AWARDS	<ul style="list-style-type: none"> <li>• <b>IUT GOLD MEDAL</b> for securing <b>1st position</b> in <b>CSE department, Islamic University of Technology</b> in 2013</li> <li>• <b>OIC Full Free Scholarship</b> for 3 years during my undergraduate study period, awarded by Islamic University of Technology</li> <li>• <b>4 years</b> scholarship awarded by <b>Bangladesh Govt.</b> for obtaining highest grade in Higher Secondary School Certificate examination</li> <li>• <b>2 years</b> scholarship awarded by <b>Bangladesh Govt.</b> for obtaining highest grade in Secondary School Certificate examination</li> </ul>
TRAINING AND WORKSHOP	<ul style="list-style-type: none"> <li>• Industrial Training on <b>Software Development and Domain Hosting</b>, at Xeon BD, Dhaka, Bangladesh, September 2012 - October 2012</li> <li>• Attended workshop on <b>Cloud Computing and Big Data - A Paradigm Shift in ICT</b> held in Bangladesh.</li> <li>• Attended workshop on <b>Security in ICT : Technology and Management</b> held in Bangladesh.</li> </ul>

EXTRA-  
CURRICULAR  
ACTIVITIES

- Played for **CSE Dept. Cricket Team** from 2010 to 2013 and as a **captain** in 2013
- Played for **CSE Dept. Volleyball Team** from 2012 to 2013 and as a **vice-captain** in 2013
- Participated in **National Scout Jamboree,2000** as a **Team Leader** of my own school team.
- Participated in **Inter House Debate Competitions** from 2003 to 2008 while in Cadet College
- Appointed as a **House Cultural Prefect** in cadet college from 2008 to 2009
- Selected as a **Member Secretary of IUT Computer Society** in 2011
- Worked as an organizer in **3rd, 4th, 5th, 6th, 7th IUT National ICT Fest** in the years 2011, 2012, 2013, 2014 and 2015 respectively

STANDARDIZED  
TEST SCORES

- **IELTS:** 7.5 out of 9 (Listening: 8.5, Reading: 7, Writing: 6.5, Speaking: 7)
- **GRE General:** 312 out 340 (Quantitative: 162, Verbal: 150, Analytical Writing: 3.0)

REFERENCES  
AVAILABLE TO  
CONTACT

[Prof. Dr. M. A. Mottalib](#)

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