

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	Real-Time Embedded Systems, Power Aware Computing, Fault Tolerance, System Security, Cyber Security, Wireless Networks and Communications, Parallel and Distributed Computing, Data Mining	
EDUCATION	Islamic University of Technology (IUT), Gazipur, Bangladesh B.Sc., Computer Science and Engineering (CSE), January 2010 to October 2013 <ul style="list-style-type: none"> • CGPA: 4.00 (out of 4.00) (First Class with honors) • Rank in the class: 1st • Thesis: RARRA: Receiver Assisted Robust Rate Adaptation • Thesis Supervisor: Dr. Muhammad Mahbub Alam M.Sc., Computer Science and Engineering (CSE), January 2014 to November 2015 <ul style="list-style-type: none"> • CGPA: 4.00 (out of 4.00) (First Class with honors) • Thesis: Receiver Assisted Rate Adaptation in Wireless Networks • Thesis Supervisor: Dr. Muhammad Mahbub Alam 	
JOURNAL PUBLICATION	1. Md. Tahmid Rahman Laskar, Md. Tahmid Hossain, Abu Raihan Mostofa Kamal and Nafiul Rashid . Article: Automated Disease Prediction System(ADPS): A User Input-Based Reliable Architecture for Disease Prediction . International Journal of Computer Applications 133(15):24-29, January 2016. 2. Nafiul Rashid , Syed Sabir Salman - Al - Musawi and Muhammad Mahbub Alam. Article: RARRA: Receiver Assisted Robust Rate Adaptation in Wireless Networks . 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 Nafiul Rashid . Article: A Secured Cloud based Health Care Data Management System . International Journal of Computer Applications 49(12):24-30, July 2012.	
CONFERENCE PUBLICATION	1. Nafiul Rashid , Salimur Choudhury and Kai Salomaa. Article: A Local Algorithm for Redundant Readers Elimination in RFID Networks . IEEE International Conference on Communications (ICC), 23-27 May, Kualalampur, Malaysia, 2016. [Acceptance Rate : 39%]	
TEACHING EXPERIENCE	Islamic University of Technology (IUT) Lecturer Department of Computer Science and Engineering (CSE)	December 2013 to present

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

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
- Participited in **National Scout Jamboree,2000** as a **Team Leader** of my own school team.
- Participited 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 (Quantitive: 162, Verbal: 150, Analytical Writing: 3.0)

REFERENCES
AVAILABLE TO
CONTACT

Prof. Dr. M. A. Mottalib
Professor and Head of the department
Dept. of Computer Science and Engineering (CSE) +8801199845035
Islamic University of Technology (IUT) mottalib@iut-dhaka.edu
Board Bazar, Gazipur-1704, Bangladesh

Dr. Muhammad Mahbub Alam
Professor +8801972256581
Dept. of Computer Science and Engineering (CSE) mma@iut-dhaka.edu
Islamic University of Technology (IUT)
Board Bazar, Gazipur-1704, Bangladesh

Dr. Abu Raihan Mostofa Kamal
Associate Professor +8801843925543
Dept. of Computer Science and Engineering (CSE) raihan.kamal@iut-dhaka.edu
Islamic University of Technology (IUT)
Board Bazar, Gazipur-1704, Bangladesh