Nafiul Rashid   Curriculum Vitae

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

Cyber-Physical System (CPS) Security, Wireless Networks and Communications, Internet of Things(IoT), Network Security, Cloud Security , Data Mining

EDUCATION

Islamic University of Technology (IUT), Gazipur, Bangladesh

B.Sc., Computer Science and Engineering (CSE), January 2010 to October 2013

- 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

- 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**. Accepted and to be published in IEEE International Conference on Communications (ICC), 23-27 May, Kualalampur, Malaysia, 2016. [**Acceptance Rate : 39%**]

TEACHING EXPERIENCE

Islamic University of Technology (IUT)
Lecturer   December 2013 to present
Department of Computer Science and Engineering (CSE)

LIST OF COURSES CONDUCTED	• 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	• 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	• **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 undegraduate 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	• 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
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Dept. of Computer Science and Engineering (CSE)   mottalib@iut-dhaka.edu
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Dr. Muhammad Mahbub Alam
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Dept. of Computer Science and Engineering (CSE)   mma@iut-dhaka.edu
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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
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