



# MD. Iftekhar Uddin

Computer Engineer

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I enjoy solving real life problems employing Human Computer Interaction(HCI) technology. I formulated HCI related innovative ideas that can make easy and comfortable interaction between human and computer.

## EDUCATION

### B.Sc. in Computer Science & Engineering

American International University-Bangladesh(AIUB)

05/2014 – 11/2018

CGPA : 3.46

#### Courses

- Human Computer Interaction\*, Artificial Intelligence & Expert System\*, Network Security\*
- Data Warehousing & Data Mining
- Programming Courses : C#, JAVA, C++, C
- Other Advance Networking And Electrical Courses were also there

### Higher Secondary Certificate (Science)

Bir Shreshtho Munshi Abdur Rouf Public College

2011 – 2013

GPA : 5.00

### Secondary School Certificate (Science)

Motijheel Model High School

2009 – 2011

GPA : 5.00

## THESIS-PROJECT

Home Automation System Using Gesture Pattern & Voice Recognition for Paralyzed People

- This device can generate home appliances by using voice & hand gesture command.
- Hardware: Arduino mega, Voice recognition module V3, Ultrasonic sensor, LCD, Relay
- Programming Language: C++

## WORK EXPERIENCE

### Teacher Assistant

American International University-Bangladesh

01/2018 – 05/2018

I was appointed in two labs. Those are : Advance Computer Networks & C++ Labs

#### Achievements/Tasks

- My task was to interact with the students to help their lab tasks and evaluate their tasks.

Contact: Ms. Shahrin Chowdhury (Assistant Professor in AIUB) – shahrin@aiub.edu

### Executive (IT Sales&Marketing)

MindFork Tech Limited

07/2019 – 09/2019

#### Achievements/Tasks

- Dealing with client on project requirements, giving support service after handle over the projects to client.

Contact: Mynul Hasan (Senior Engineer On System Administrative) – mynulhasan31@gmail.com

## SKILLS & COMPETENCES

Programming (Prolog, C#, JAVA, C++, C)



WebFront(HTML,CSS,JS,Bootstrap3)

WebBack(PHP,AJAX)



Database(My SQL, SQL)



OS(linux)



Software(Visual Studio, Eclipse, CodeBlocks, CISCO packet tracer, Latex(MikTex), Oracle10g, Xampp, Weka, Autocad, MS word, Power point)



Article Writing



## ORGANIZATIONS

Esperer Dhaka Uptown, Esperer Bangladesh (11/2017 – Present)

Director

## CERTIFICATES

IT Essentials (CISCO)

Cisco Networking Academy® program

## LANGUAGES

Bengali

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

Outdoor & Indoor Games

Movies, Music

Watching Matches

Science

History

Psychology

Solving Real Life Problems