



# Md. Masud Rana

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## Education

### **B.Sc. in Computer Science and Engineering**

Khulna University of Engineering & Technology (KUET), Khulna-9203

Year: April, 2015 – February 2019

CGPA: 3.08 (Out of 4.00)

### **Higher Secondary Certificate**

Saidpur Govt Technical College

Saidpur, Nilphamary Year: June, 2012 –

August, 2014 GPA: 5.00 (Out of 5.00)

### **Secondary School Certificate**

Saidpur Pilot High School Saidpur, Nilphamary

Year: January, 2005 – May, 2010 GPA: 5.00 (Out of 5.00)

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## Qualifications

### **Programming Skills:**

languages

C, C++, Assembly language

Web Based

ASP.NET Core, Angular JS, ASP.NET MVC 5,  
C#, Bootstrap, JAVASCRIPT, PHP, HTML, CSS  
MySQL, Oracle, MS SQL Server

Platform

Android

IDE

CodeBlocks, Eclipse, AndroidStudio, Visual Studio.

Software Packages	Logism, CISCO Packet Tracer
Operating System	Windows, IOS

## Thesis

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**Undergraduate thesis topic was:** Speaker Identification with Deep Learning.

## Academic Projects

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### **Bmail:**

It is an application of fully voice based email system. Specially developed for visually disable People.

**Technology used:** Android, PHP, MySQL, IDE: Android Studio.

### **Railway Database Management System Desgin:**

The Oracle DBMS used for the design.

### **Education Time (Website):**

It is online based application .it help the students of all categoris to find books links, tutorial links, varsity links.

**Technology used:** PHP, HTML, JavaScript, Ajax, MySQL.

### **Arduino Weather Station:**

**Tools used:** Arduino Uno, 16x2 Digital display, Temperature Sensor, Capacitor.

**Education Store:** It is an Android application to provide college students math lectures.

**Tools Used:** Android, Android Studio, MySQL.

### **Sales Management System:**

It is a website to manage the stocking and sales system of a store.

**Tools Used:** Visual Studio, C#, ASP.NET MVC 5, Bootstrap, HTML, JavaScript.

### **Online Blog:**

It is an online blog with login system where user can post anything. update and delete it.

**Tools Used:** LARAVEL, JAVASCRIPT, PHP.

## Achievements

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- University Vocational scholarship in the session 2014-15, 2015-16 and 2016-17
- Scholarship in SSC Examination in 2012.

## Interests

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Web developing, Machine learning, Data structure, Algorithm.

## Work Experience

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### **Amber Software Solution Ltd.**

-Software Engineer (17<sup>th</sup> August, 2019- Present)

-Working on ERP system development (**Amber Paper ERP, Amber PSF ERP, Amber Swift Billing ERP, Finance ERP, Amber Wash ERP**)

-All ERP Systems are Build using ASP.NET C#, ASP.NET MVC5, MS SQL Server, Javascript, Angular Js, Bootstrap.

## Leadership and Volunteering

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**Vice President of bit2Byte:** Which arranges various idea contest and workshop on web development, Android, java, PHP, ASP.NET .

**Volunteer** of National High School Programming Contest (NHSPC), Khulna Division under Ministry of ICT 2015 and 2016.

### Personal Skills:

○ Teamwork ○ Quick Learning ○ Leadership ○ Teaching ○ Hard-working

### Reference:

#### **Dr. Muhammad Aminul Haque Akhand**

Professor

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(KUET) Khulna -9203, Bangladesh.

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#### **H. M. Abdul Fattah**

Lecturer

Department of Computer Science and Engineering

Khulna University of Engineering & Technology (KUET)

Khulna -9203, Bangladesh.

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## Declaration

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I, hereby declare that all the above-mentioned information is true to best of my knowledge and belief.

Masud Rana.