

Md. Touhidul Islam

📍 15/1 Meradia Hazi Anser Bag, Khilgaon, Dhaka-1219

☎ +88-01676912613

✉ touhidulislamjisan@gmail.com

🌐 /touhid-jisan



Career Objective:

I am an enterprising young Computer Science Engineer intending to continue my development as a JAVA Developer. In terms of results and objectives, I am enthusiastic, and I work with decisiveness and conviction. I have a proactive attitude and find positive ways to simulate and engage with people.

Education:

Bachelors on Computer Science & Engineering

Institution : BRAC University
Department : Computer Science & Engineering
Semester : 12th
Grade : 2.93

Higher Secondary Certificate (HSC)

Institution : Govt. Science College, Dhaka
Group : Science
Passing Year : 2013
Board : Dhaka
Grade : 4.50

Secondary School Certificate (SSC)

Institution : Ideal School and College, Dhaka
Group : Science
Passing Year : 2011
Board : Dhaka
Grade : 5.0

Skills & Abilities:

JAVA, HTML, CSS, Java Script, Vue.js, Database.

Work Experiences:

- Front end Developer in a Startup Company.

Hobbies and Interests:

- All kinds of sports including cycling and swimming
- Travelling and Adventure

Project Works

1. **Automated class attendance system using IoT and image processing:** It is an online attendance system that will allow students to automatically mark themselves as present in a class by using their phone's NFC, the identification card's Barcode or the QR-code that is available in their online identifier available in the BRACU app.
Role: Development of the Front End
Platform: Python, RESTful API for the devices with the main server
2. **Earthquake indicator using Arduino:** It is an Arduino based earthquake Detector using Accelerometer where accelerometer is used to detect the pre-earthquake vibration.
Role: Hardware management
Platform: C++
3. **Using Deep Learning Algorithms to Detect Violent Activity:** It is an AI system that can classify a video into two classes: Violent Activity and Non-violent Activity.
Role: Implementation.
Platform: Convolutional Neural Network and Recurrent Neural Network.
4. **Wedding Management System:** A project for "Programming for Internet" course. Customer can select any available packages for wedding. Admin panel can control the whole process.
Role: Front-end Development and Database Management
Platform: HTML, CSS, JavaScript, php and MySQL