

Contact



Md. Touhidul Islam

About Me

I am an enterprising young Computer Science Engineer intending to continue my development as a Software 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.

Skills & Abilities

JAVA

JSP, JSTL, JDBC, Servlet

Object Oriented Programming

Data Structure

Algorithms

PostgreSQL

HTML

CSS

Photoshop

Video Editing

Languages

Bengali

English

Japanese

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Education

- Bachelors on Computer Science & Engineering**
BRAC University
Department : Computer Science
Passing Year: 2019, Sep
CGPA: 3.02
- Higher Secondary Certificate (HSC)**
Govt. Science College
Group: Science
Passing Year: 2013
Board: Dhaka
Grade: 4.50
- Secondary School Certificate (SSC)**
Ideal School and College
Group: Science
Passing Year: 2011
Board: Dhaka
Grade: 5.00

Work Experience

- I-Clique Solutions Limited**
Junior Software Engineer
Dec 2019 - Feb 2020
Responsibility : CRUD Operation using JAVA Servlets, JSP, JDBC JSTL, Oracle Database.
Project Completed : 1
- BvCreatives Inc**
Graphics Designer
Feb 2015 - April 2015
Responsibility: Image Manipulation
Image Masking, Clipping Path
Background Removal, Photo Retouch

Training & Certification

- Web Design & Development**
Daffodil International Professional Training Institute (DIPTI)
Jan 2014 - Dec 2014
- BJET - Bangladesh Japan ICT Engineers Training Program**
A technical cooperation project by JICA with the Bangladesh Computer Council
Feb 2020 - June 2020

Professional Project

● Online Payment File Authorization

Jan 2020 - Feb 2020

The project was for a Local Bank in BD. In this project a file can be authorized from UI by admin after uploading it. If the file is authorized then all the information will be automatically updated in corresponding database table. Admin can see all the information from database in UI which has been updated from file. Admin can also delete an individual file and all the information based on that file will be automatically deleted from database.

Technology Used: JAVA , Servlets, JSP, JSTL, JDBC, Oracle Database

Role: Building and Deployment

Personal Project

● Budget Manager

Oct 2019 - Nov 2019

It's very important to manage your budget. This implies analyzing your expenses and estimating the income, which sometimes may be difficult to do yourself. Luckily, technology is there to assist. It is a personal budget manager program that counts the ins and outs and helps control the finances. The features are: Count Money, Make a menu, The things we can buy (food, cloths, entertainments, other), Shows list of purchase, Memorable Purchase.

Platform: JAVA

● Coffee Machine

Sep 2019 - Oct 2019

What can be better than a cup of coffee during a break? A coffee that you don't have to make yourself. It's enough to press a couple of buttons on the machine and you get a cup of energy. The machine works with quite typical products: coffee, milk, sugar, and plastic cups; if it runs out of something, it shows a notification. The machine can make three types of coffee: espresso, cappuccino and latte. Since nothing's for free, it also collects the money.

Platform: JAVA

Academic Project

May 2018 - Aug 2018

● 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: Front-End Development

Technology Used: Python, RESTful API for the devices with the main server

● Earthquake Indicator Using Arduino

Jan 2018 - Apr 2018

It is an Arduino based earthquake Detector using Accelerometer where accelerometer is used to detect the pre earthquake vibration.

Platform: C++

Role: Hardware Management

● Wedding Management System

Sep 2017 - Dec 2017

A project for "Programming for Internet" course. Customer can select any available packages for wedding. Admin panel can control the whole process.

Technology Used: HTML, CSS, php, SQL, JavaScript, Bootstrap

Role: Full Development

Thesis Project

May 2018 - Apr 2019

● Using Deep Learning Algorithms to Detect Violent Activities

It's an AI system that can classify a video into two classes: Violent Activity and Non-Violent Activity.

Technology Used: Python, Neural Network: CNN, RNN, LSTM

Role: Planning, Defining, Designing, Building