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
- ✓ JavaScript
- ✓ PostgreSQL
- ✓ HTML, CSS
- ✓ Photoshop, Video Editing

REACH ME AT

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LANGUAGES - Bengali , English, Japanese

ACADEMIC HISTORY

B.Sc. in Computer Science & Engineering
BRAC University

Dept.: Computer Science
Passing Year : Sep, 2019
CGPA : **3.02**

Higher Secondary Certificate (HSC)
Govt. Science College

Group : Science
Passing Year : 2013
Grade : 4.50

Secondary School Certificate (SSC)
Ideal School & College

Group : Science
Passing Year : 2011
Grade : 5.00

CAREER HISTORY

I-Clique Solutions Limited   Dec 2019 - Feb 2020
Junior Software Engineer

Responsibility: CRUD Operation using JAVA Servlets, JSP,JSTL, JDBC, Oracle Database
Project Completed : 1

BvCreatives Inc   Feb 2015 - April 2015
Graphics Designer

Responsibility: Image Manupulation Image Masking, Clipping Path, Background Removal, Photo Retouch

TRAINING & CERTIFICATION

BJET - Bangladesh Japan ICT Engineers Training Program   Feb 2020 - July 2020

A Technical cooperation project by JICA with the Bangladesh Computer Council.

Web Design & Development   Jan 2014 - Dec 2014

Daffodil International Professional Training Institute (DIPTI)

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 2020

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

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

Automated Class Attendance System Using IOT and Image Processing
May 2018 - Aug 2018

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.

Technology Used: Python, RESTful API for the devices with the main server
Role: Front-End Development

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

Using Deep Learning Algorithms to Detect Violence Activities
May 2018 - Apr 2019

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