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Career Objective

As a self-motivated and responsible person, I can offer my skills and abilities with creativity to establish myself in a better position where my knowledge and skills will be effectively utilized for the mutual growth of self and the organization.

SKILLS

- (1) Basic understanding about SDLC, STLC methodologies.
- (2) Skilled in Requirement Analysis and BRS, SRS documentation.
- (3) Skilled in prototyping using Visual Studio and designing different UML diagrams using diagrams.net and MS Word.
- (4) Skilled in manual and automation test case writing and test report sharing. Maintained automation test scripts using Visual Studio.
- (5) Basic understanding about tasks and issues tracking using JIRA.
- (6) Skilled in basic Data Structures & Object Oriented Programming.
- (7) Basic understanding in Database Systems & Designing.
- (8) Basic understanding in Software Architectures like MVC and Version Control tool like GitHub.

EXPERIENCE

Little Angels BD

July 2018 - October 2018

Intern at IT Support

Key Responsibilities:

- Worked for an e-commerce website.
- Maintained the back end site of company's main website.
- Maintained & checked daily inventory product reports.
- Updated website's product stock based on inventory product reports.
- Shared daily inventory Excel report to the supervisor.

ACADEMIC PROJECTS

Website Automation Testing

<https://github.com/ShihabSaif/Janata-bank>

Basic functionalities of Janata Bank Limited Website are being tested by automation testing using Selenium. Test coverage, test case, test plan and test report are being prepared and then automation scripts are being written & executed according to test cases and documented in a test report.

Used tool: Visual studio, Selenium

Support tool: Selenium support, Selenium web driver

Used Language: C#

Functionality of Calculator testing

<https://github.com/ShihabSaif/N-Unit-testing>

Operations of basic calculator are being tested by using N-Unit testing. All possible input combinations are being tested for basic operations using NUnit.

Used Tool: Visual studio, N-Unit

Used language: C#

Test cases for functional requirement

<https://github.com/ShihabSaif/Test-Suite>

Test cases are being created for the functional requirement of a SRS document.

SRS Document

<https://github.com/ShihabSaif/SRS>

Software Requirement Specification (SRS) has been developed for a software named "Course mate Finder".

Book Binder (Web Application)

<https://github.com/ShihabSaif/ATP2Final>

A web application for displaying all categories book information, rating the books and maintaining wish list of favorite books by user.

RestAPI of level 02 is being developed in this application with basic authentication, 04 layer architecture and dependency injection.

Language: C# with MVC-5 architecture.

Framework: Entity, ASP.NET

Tools: Visual studio 2017, SQL server 2016

Laptop Recommendation System

<https://github.com/ShihabSaif/Software-Project-1>

A laptop recommendation website which will take user input requirement and suggest best suited laptop configuration for them using neural network.

Language: HTML,CSS,PHP, JavaScript, Python.

Used tools: Sublime text 3, notepad++, XAMPP(MySql).

PUBLICATIONS

Cervical cancer risk factor prediction using non-diagnosis data

March,2020

[International Journal of Scientific and Engineering Research \(IJSER\)](#)

Data analysis and data mining has been done on the cervical cancer non-diagnosis data set to find a pattern among these data.

Then a basic Artificial Intelligence Neural Network has been implemented so that using these pattern, the risk factor for any user given input can be measured.

EDUCATION

University of Dhaka

September, 2019 - Present

[Masters in Information Technology](#)

Department: Institute of Information Technology (IIT)

Status: On going

American International University-Bangladesh (AIUB)

2015-2018

[Bachelor of Science in Computer Science And Software Engineering](#)

Result: CGPA 3.81 out of 4.00

Department: Faculty of Science & Information Technology

Govt Science College, Tejgaon, Dhaka.

2012-2014

[Higher Secondary Certificate \(HSC\)](#)

Result: GPA 5 out of 5.00

Group: Science

Barisal Zilla School.

2004-2012

[Secondary School Certificate \(SSC\)](#)

Result: GPA 5 out of 5.00

Group: Science
