# Samia Zahan

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## **Career Objective**

To obtain a challenging profession in a dynamic organization where I can effectively utilize my skills in the field of engineering for the development of myself and the company in which I will be working with utmost dedication.

## **Education**

Ahsanullah University of Science and Technology

Bachelor of Science in Computer Science and Engineering (2016-2021) CGPA: 3.63 ( out of scale 4.00)

• Chandpur Govt. Girls' College

Higher Secondary Certificate (2014 – 2015)

GPA: 5.00

• Matripith Govt. Girls' High School

Secondary School Certificate (2012 – 2013)

GPA: 5.00

# **Programing Skills and Interest**

- **Interests:** Competitive programming, Database management, Image processing, Web designing (front end), hardware.
- Language: C#, Python, Java, C++, JavaScript, MATLAB, C, SQL, Assembly
- Database: My SQL, Microsoft SQL Server, Oracle 10g.
- Framework: PyTorch, ASP.NET
- Operating System: Windows, Ubuntu
- Miscellaneous: HTML, CSS, Arduino, Android, LaTex.

# **Projects**

### **Salary Management System**

PL/SQL project

- Database: Created with distributed database.
- $_{\circ}$  Brief: Three users Admin/HR, Accountant and Employee. Each has several functionality

#### Job Site

HTML project

- Languages: An online job website. Implement it with HTML, CSS, SQL.
- Brief: A Home Page, Contact page, Job details page, Job post and apply with Login/ Logout Page.

### **Anti Virus Game**

iGraphics Game

• Brief: A simple iGraphics game developed with visual studio and c++ language

### **Object Detecting Armed Car**

Hardware Project

• Brief: A Hardware Project which can detect object and pick that up from one place and replace that somewhere else by Controlling it with an Android app which was made by team.

## **TDiary-A To Do List**

Android App

 $\circ$  Brief: It's a simple To Do List where you can add your Tasks with time schedule , in sequence order with Priority.

After completing The Task listed in TDiary, It can be marked as done.

#### ChatBot

**Neural Network** 

• Brief: A simple ChatBot-Question Answering System with Basic Neural Network using Pytorch framework.

### **Super Shop Management System**

Java

Brief: A usual shop management software.

### **Event Management System**

C#

Brief: Clients, Manager and Venders have several functionality

### **Thesis**

#### Extractive text Summarization (Jan. 2020 – Nov. 2020)

Implemented Extractive text Summarize with BERT base and large, comparison with other models.

# **Achievements and Participation**

- Solved around 200+ problems on different Online Judges.
- Participated in Intra AUST Programming Contest.
- Runner up (Inter University Debate Competition, 2018)

## Reference

#### Mr. Tanveer Ahmed Belal

Assistant Professor

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