

Khadiza Sultana Sayma

BSc in Computer Science & Engineering

PERSONAL DETAILS

<i>Birth</i>	November 29,2000
<i>Address</i>	New Chandgoan R/A, Chittagong, Bangladesh
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CAREER OBJECTIVE

To use my strong computer science skills to develop cutting-edge machine learning solutions for a leading tech company.

EDUCATION

Chittagong University of Engineering & Technology <i>BSc in Computer Science & Engineering</i> CGPA 3.92 out of 4.0	2019-present
Chittagong College <i>Higher Secondary School Certificate</i> Secured GPA 5.0 out of 5.0	2017-2019
Chittagong Cantonment Public College <i>Secondary School Certificate</i> Secured GPA 5.0 out of 5.0	2005-2017

PROJECTS

Academic projects <i>Crop Recommendation System Using Machine Learning Model</i> Supervision: Animesh Chandra Roy, Assistant Professor, Department of CSE, CUET Md. Atiqul Islam Rizvi, Assistant Professor, Department of CSE, CUET This is our first machine learning based project. Here we have developed crop recommendation web project using machine learning model. This system provides the features in one simple user interface which will help the user to find best crop to firm in a specific weather, soil and temperature.	December 2023
<i>AURA:An App for Women Security and Community</i> Supervision: Annesha Das, Assistant Professor, Department of CSE, CUET Sabiha Anan, Assistant Professor, Department of CSE, CUET This project is about building an app for women security and community. Features included here-emergency SOS, location tracking and sharing, self-defense resources, womens law, doctor counselling etc.	December 2023



Building an Alexa using Python

Supervision: Asim Dey, Assistant Professor, Department of CSE, CUET

Avishek Das, Lecturer, Department of CSE, CUET

This project is about building a voice assistant named Alexa which can tell me time, weather, required song, set alarm and also me required information from google.

September 2023

Innovation Hub: An website on Sheikh Kamal IT Business Incubator

Supervision:Sabiha Anan, Assistant Professor, Department of CSE, CUET

We have developed a user-friendly website on our IT Business Incubator which will help entrepreneurs to get space and fund from incubator. Also this website will notify the upcoming events and workshop which will be held on Incubator.

December 2022

A javaSwing project:Restaurant Management System

Supervision:Mainul Hasan, Assistant Professor, Department of CSE, CUET

This project is on restaurant management system which will give all the facilities of seeing the menu of different restaurants nearby CUET and also order from them.

Personal Projects

January 2023

Guessing Game

This is a simple guessing game made by vanilla javascript.

August 2023

Nasheed Player System

This is a simple nasheed player system which is made by using html, css and javascript.

January 2024

To-do list app

I have made a to-do list app using react js

January 2024

Email Spam Classifier

This is a basic machine learning project.

March 2024

Laptop Price Predictor

I have made this simple project using machine learning regression technique.

EXPERIENCE

Tutor

2019-present

Have experience of teaching Math, Physics and Chemistry

Working in CUET Computer Club

2021-present

Have experience of volunteering and arranging different contests.

CERTIFICATIONS

Machine Learning Specialization

December 2023

An online course offered through Coursera

Linear Algebra for Machine Learning and Data Science

December 2023

An online course offered through Coursera

Calculus for Machine Learning and Data Science

December 2023

An online course offered through Coursera

SKILLS

<i>Languages</i>	Bengali (mother tongue) English
<i>Programming</i>	C/C++, SQL, PYTHON
<i>Web</i>	HTML, CSS, JAVASCRIPT
<i>Familiar with</i>	LATEX, BOOTSTRAP, FLUTTER
<i>Computer Basics</i>	MICROSOFT WORD, MICROSOFT POWERPOINT, MICROSOFT EXCEL
<i>Others</i>	ALGORITHMS, MACHINE LEARNING

EXTRA CURRICULAR ACTIVITIES

1.Teaching

2019-present

Have a good experience in teaching Math and Physics.

2.General member of Computer Club

2021-present

3.General member at Robo Mechatronics Association

2021-present

INTERESTS

1. Deep Learning
2. Natural Language Processing
3. Artificial Intelligence
4. Backend