

Shadika Afroze



Contact Details

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-  <https://github.com/Sadika1212>

Career Objectives

An enthusiastic individual, Seeking to learn from brilliant minds and apply solid programming skills, critical thinking, and research skills as a professional data scientist. Also passionate about exploring and contributing to the domain of Artificial Intelligence.

Academic Profile

- CHITTAGONG UNIVERSITY OF ENGINEERING & TECHNOLOGY**
2018-PRESENT
BSc. in Computer Science and Engineering
 - CGPA- 3.74 (up to 7th term)
- CHITTAGONG GOVT. WOMEN'S COLLEGE**
H.S.C (May 2017)
 - GPA- 5.00 (with board scholarship)
- GOMDANDI PILOT MODEL HIGH SCHOOL**
S.S.C (April 2015)
 - GPA- 5.00 (first place in class)

Projects

- Image Caption Generator** Jan 2021-June 2021
Developed a Deep learning project that automatically generates captions for images using Flickr8k dataset, **Xception** model for extracting features, **RNN** model for predicting sequence data, and several **NLP** toolkits. [Github](#)
- Hey-Chittagong** Apr 2020-Sept 2020
Developed a dynamic website that can be used to explore Chittagong city with an exciting blogging section, using **Vanilla js**, **express**, **node js**, **bootstrap**, **MongoDB**. [Github](#)
- Portfolio website** Oct 2019-Jan 2020
Created responsive personal portfolio website using **HTML**, **CSS**, and **Vanilla Js**. [Github](#) | [Visit](#)

Volunteer Experience:

- A volunteer member of the CUET Computer Club.
- Was Debate Team Vice President in college

Experience

- GAOTEK INC.**
AUG 2021 - NOV 2021
Software Development Intern

Skills

- Programming Languages:
 - C, C++ - Intermediate
 - Python - Intermediate
- Web development:
 - JavaScript, NodeJS -Intermediate
 - Bootstrap - Advanced
 - React - Beginner
- Database:
 - SQL, MongoDB - Beginner
- Machine Learning:
 - Numpy, Pandas, Matplotlib, Scikit-learn - Beginner

Research and Publications:

- Afroze, S., Hosna, A., Chowdhury, A., (Dec-2020). "Multilingual Cyber-bullying and Hate Speech Detection System Using Transformers", published at 1st national workshop on Big Data and Machine Learning (BDML 2020) page - 108. [Certification](#)
- Currently working on Image processing and natural language processing, under the supervision of one of my professors.

Accomplishments

- IBM Coursera | Data Analysis with Python. [Certificate](#)
- IBM Coursera | Data Visualization with Python. [Certificate](#)
- Coursera | Machine Learning with Python. [Certificate](#)
- Workshop on IoT - based Smart Campus. [Certificate](#)