

SAIFULLAH SHAHEN

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ACADEMIC CREDENTIAL

BSc in Computer Science and Engineering, Bangladesh University of Business and Technology July 2021

CGPA: 3.52

Major: Artificial Intelligence

RESEARCH EXPERIENCE

Undergrade Research Work

Feb 2020 - Feb 2021

Bangladesh University of Business and Technology

PUBLICATIONS

Human Abnormality Classification Using Combined CNN-RNN Approach

[IEEE](#)

2021

Keywords: Deep learning, Algorithm optimization

RESEARCH INTEREST

Deep Learning, Text clustering, Web Security, Classification Algorithm, Text Feature Extraction, Algorithm Optimization, Neural Network, Character recognition, Image Classification and Recognition.

SKILLS

Languages Python, C++

Frameworks Pandas, Numpy, Scikit-learn, NLTK, SpaCy, Django, Microframework

Tools Websocket, Docker, GIT, PostgreSQL, MySQL, SQLite

Platforms Linux, Web, Windows

Soft Skills Teamwork, Communication, Problem Solving, Event Management, Writing, Time Management

PROJECTS

Weather Prediction Python, Pandas, Matplotlib, Seaborn, scikit-learn)

[Kaggle](#)

January 2022 - April 2022

Linear Regression, Gradient Descent Classifier, Gaussian Naïve Bayes, measure accuracy(distance) using "r squared" algorithm.

Movie Recommendation System Python, Pandas, Matplotlib, Seaborn, scikit-learn)

[Kaggle](#)

December 2021 - February 2022

Count Vectorizer, Measure accuracy(distance) using cosine similarity.

House Prediction Classifier Python, Pandas, Matplotlib, Seaborn, scikit-learn)

[Kaggle](#)

March 2021 - December 2021

Linear Regression, Random Forest Regression, Decision Tree Regression, KNeighbors Regression, Measure Score using R2 score

Spam Email Classifier Python, Pandas, Matplotlib, Seaborn, scikit-learn)

[Kaggle](#)

January 2021 - July 2021

Logistic Regression

Titanic dataset analysis Python, Pandas, Matplotlib, seaborn

[Kaggle](#)

May 2020 - August 2020

Logistic Regression, Confusion Matrix

Real-time Chat System Python, Websocket, RestAPI, HTML, CSS, Javascript
Jan 2020 - August 2020

[Online](#)

Multi-vendor Ecommerce Django, Django Rest Framework, Vue, Sqlite
July 2019 - February 2020

[Online](#)

EXTRA-CURRICULAR ACTIVITIES

- Volunteer at Intra-University Programming Contest.
- Member of BUBT IT Club.

LINGUISTIC PROFICIENCY

| | |
|----------------|----------------------------|
| English | Fluent Writing Proficiency |
| Bangla | Native Language |

CERTIFICATIONS

Web design
HTML, CSS, Javascript, Bootstrap.

[Creative It Institute](#)
April 2017 - October 2017

Web Development
PHP, Laravel, MySQL, Redis.

[Creative It Institute](#)
April, 2018 - October 2018

REFERENCES

M. Firoz Mridha Ph. D.
EX. Professor
Bangladesh University of Business and Technology

Md. Ariful Islam Malik
Assistant Professor
Bangladesh University of Business and Technology