Aminur Rahman

✉ aminurrahmanashik1704013@gmail.com   📞 +8801878547172

📍 Dhaka, Bangladesh   🐙 github

✈ https://aminurrahmanashik.github.io/   in Linkedin

Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE & ENGINEERING,   2018 – 2023
CHITTAGONG UNIVERSITY OF ENGINEERING & TECHNOLOGY (CUET)
CGPA : **3.78** (with **Honors**) /4.0

HIGHER SECONDARY CERTIFICATE,   2015 – 2017
SHAHEED POLICE SMRITY COLLEGE
GPA: **5.00**/5.00

SECONDARY SCHOOL CERTIFICATE,   2014 – 2015
BANANI MODEL SCHOOL
GPA: **5.00**/5.00

Experience

Research Experience, *UNDERGRADUATE THESIS*   02/2022 – 04/2023
@ CUET, Chattogram
Title: A Deep Learning Based Pharmaceutical Product
Evaluation from Bengali Reviews Considering Emoji

Professional Experience, *INDUSTRIAL TRAINING*   11/2022 – 12/2022
@ Dynamic Solution Innovators, Dhaka
Acquired valuable insights, hands-on experience, interviews,
completed project on **Railway Seat Reservation** [Github]

Publications

BScFilter: A Deep Learning Approach for Sports Comments Filtering in a Resource Constraint Language, *5th International Conference on Trends in Computational and Cognitive Engineering*
(Under Review)
Aminur Rahman, Muhammad Ibrahim Khan, Md. Monzurul Haque Rifat

Skills

Core Programming: Python, C, C++   **Machine Learning**: Scikit-learn, Pandas
Deep Learning: Tensorflow, Keras, Numpy   **Natural Language Processing**: NLTK, Spacy
Web Frameworks: HTML, CSS, PHP   **Version Control**: Git (Basic)
Database: MySQL, FireBase   **Soft-Skills**: Communication, Leadership
Language: Bengali (Native), English (Fluent)   **Article Writing**: Latex

Projects

DIABETES FACTOR ANALYSIS IMPROVED BY OUTLIERS DETECTION
- Performed Exploratory Data Analysis on Diabetes factors
- Determined important features that impact diabetes with *Outlier Detection* [Github ↗]

Technlologies: Scikit-learn, pandas, numpy, matplotlib, seaborn

CUET-BUS-TRACKER
• Developed a real-time android application to track student buses of CUET [Github ☑]
Technologies: Java, Firebase, Google Map API, Android Studio

SENTIMENT ANALYSIS ON TWITTER TEXTS USING NLP
• Performed Sentiment Analysis on Social Media texts with machine learning algorithms
• Created desktop prompt window to insert random text to show sentimental result [Github ☑]
Technologies: Scikit-learn, Tkinter, numpy, pandas, nltk, matplotlib, seaborn

Certificates

Machine Learning ☑
Stanford University

Natural Language Processing with Classification and Vector Spaces ☑
DeepLearning.AI

Python for Everybody Specialization ☑
University of Michigan

DeepLearning.AI TensorFlow Developer Specialization ☑
DeepLearning.AI

Deep Learning Specialization (Three Courses) ☑
DeepLearning.AI

Advanced Deep Learning with Keras ☑
Datacamp

Honors & Awards

Microsoft Virtual Hackathon 2022 ☑   04/2022
Secured a position among the top 34 participants out of 625 teams.

CUET-ETE DAY ML Competition ☑   11/2022
Secured 12th position in an ML contest arranged by Dept of ETE, CUET

BEST Presenter ☑   11/2019
Won the best poster presenter prize in Algorithm Design Course

ALPHA Tester ☑   03/2022 – 04/2022
Served as an ALPHA TESTER in a course of DeepLearning.AI

Govt Technical Board Scholarship
Achieved each semester for academic excellency

Curricular Activities and Workshops

• Publication Secretary @ CUET Computer Club ☑
• Campus Ambassador @ Scholarship School BD ☑
• Content Writer @ Engineers Diary ☑
• Workshop on *IoT-Based Smart Campus* ☑ (ICT Division and BD High-TECH park)
• Workshop on *Software Engineering : The Best Professional Practices* ☑ (Dept of CSE and BrainStation23)

References

Dr. Muhammad Ibrahim Khan
Professor, Dept. of CSE, CUET
Contact No: 01713-018506
Email: muhammad_ikhan@cuet.ac.bd

Dr. Mohammad Shamsul Arefin
Dean, Faculty of ECE, CUET
Chair, IEEE Computer Society BD
Email: sarefin@cuet.ac.bd