

PERSONAL INFORMATION

Md Gulzar Hussain

📍 Ph.D. Candidate, Nanjing University of Information Science & Technology, China

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🔗 <https://gulzar09.github.io/>

🆔 **ORCID** [0000-0002-7191-2088](https://orcid.org/0000-0002-7191-2088)

Nationality Bangladeshi

OBJECTIVE

Interested to do research in the field of NLP, TL, DA.

WORK EXPERIENCE

17 January 2019 – 30 November
2022

Lecturer, Lab Courses

Green University of Bangladesh, Dhaka, Bangladesh

Responsibility was to conduct laboratory classes, evaluate student's answer scripts and performance, prepare questions, complete official responsibilities etc.

18 May 2018 – 31 October 2018

Academic Assistant

Green University of Bangladesh, Dhaka, Bangladesh

Responsibility was to provide academic assistance to Ms. Sumaiya Kabir, Assistant Professor, Department of Computer Science and Engineering.

PROJECTS AND GRANTS

May 2022 – August 2023

Principal Investigator

Title: Bangla Speech Emotion Detection based on Audio Features using Machine Learning Classifiers

Research Grant of the Center for Research Innovation and Transformation (CRIT), Green University of Bangladesh, BDT 67,000/=

March 2020 – December 2020

Co-Investigator and Research Assistant

Title: Simplifying the Boolean Equation based on Simulation System using Karnaugh Mapping Tool in Digital Circuit Design

Research Grant of the Center for Research Innovation and Transformation (CRIT), Green University of Bangladesh, BDT 40,000/=

March 2020 – December 2020

Co-Investigator and Research Assistant

Title: Okkhor Chino (Classification of Bangla Alphabets Phoneme based on Audio Features)

Research Grant of the Center for Research Innovation and Transformation (CRIT), Green University of Bangladesh, BDT 40,000/=

EDUCATION AND TRAINING

September 2024 – Continuing

Ph.D. in Computer Application Technology

Nanjing University of Information Science & Technology, Jiangsu, China

September 2020 – January 2024

Masters Thesis

Master in Engineering in Computer Application Technology

Identifying Alzheimer Disease Dementia Levels Using Machine Learning Methods [1]

Changzhou University, Jiangsu, China

January 2015 – December 2018

Bachelor of Science in Computer Science and Engineering

Green University of Bangladesh, Dhaka, Bangladesh

PERSONAL SKILLS

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B2	C1	C2
Chinese	A1	A2	A1	A1	A2
Chinese Proficiency Test (Level 3) A1					

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Computer skills

- Programming Language: Python, C
- Library: Scikit-learn, OpenCV, TensorFlow, Pandas, NumPy, etc.

Achievements

- Secured 1st Grade for 2021 And 2nd Grade for 2022 in International Student Postgraduate Scholarship Evaluation of the School of Computer and Artificial Intelligence, CCZU.
- Selected Seven Times in VC's List of Honour and Once in Dean's List Of Honour For Excellent Result in Bachelor, GUB.
- Placed second in team programming contest in Intra Semester Programming Contest of CSE Fest'2016
- Placed second in individual programming contest in Intra Semester Programming Contest of CSE Fest'2015

Curricular Activities

- Selected as Programming Secretary of Green University Computer Club for 2017 & 2018 and arranged Internal Programming Contest many times.
- Selected as a Mentor for junior students of fall'2017, spring'2018, summer'2018 Semesters.
- Participated various Onsite Programming Contests & Seminars and various activities took place in Changzhou University.
- Student Member, Institute of Electrical and Electronics Engineers Since 2019.
- Member, International Association of Educators and Researchers (IAER) Since 2021.

SELECTED PUBLICATIONS

- [1] **Md Gulzar Hussain** and Ye Shiren. "Identifying Alzheimer Disease Dementia Levels Using Machine Learning Methods". In: *Medical Research Archives* 11.7.1 (2023).
- [2] **Md Gulzar Hussain**, Babe Sultana, Mahmuda Rahman, and Md Rashidul Hasan. "Comparison analysis of Bangla news articles classification using support vector machine and logistic regression". In: *TELKOMNIKA (Telecommunication Computing Electronics and Control)* 21.3 (2023), pp. 584–591.
- [3] Faiza Mehboob Qaimkhani, **Md Gulzar Hussain**, Ye Shiren, and Jiang Xingfang. "Pneumonia Detection Using Deep Learning Methods". In: *International Journal of Scientific Advances* 1341.3 (2022), pp. 489–493.
- [4] **Md Gulzar Hussain** and Ye Shiren. "Recognition of covid-19 disease utilizing x-ray imaging of the chest using cnn". In: *2021 International Conference on Computing, Electronics & Communications Engineering (iCCECE)*. IEEE. 2021, pp. 71–76.
- [5] **Md Gulzar Hussain**, Md Rashidul Hasan, Mahmuda Rahman, Joy Protim, and Sakib Al Hasan. "Detection of bangla fake news using mnb and svm classifier". In: *2020 International Conference on Computing, Electronics & Communications Engineering (iCCECE)*. IEEE. 2020, pp. 81–85.
- [6] **Md Gulzar Hussain** and Tamim Al Mahmud. "A technique for perceiving abusive bangla comments". In: *Green University of Bangladesh Journal of Science and Engineering* (2019), pp. 11–18.
- [7] **Md Gulzar Hussain**, Tamim Al Mahmud, and Waheda Akthar. "An approach to detect abusive bangla text". In: *2018 International Conference on Innovation in Engineering and Technology (ICIET)*. IEEE. 2018, pp. 1–5.

Research Profile

Google Scholar