

Md. Golam All Gaffar Tasin

+8801521573800 | md.tasin99@gmail.com | Portfolio


[in LinkedIn-profile](#) | [Tasin18](#) | [k Tasin99](#)

West Babukhan, Babukhan - 6400, Rangpur, Bangladesh

OBJECTIVE

I am a passionate and accomplished Computer Science and Engineering professional with a deep commitment to advancing education and research in the field. With a strong academic background and extensive experience in teaching, curriculum design, and scholarly work, I bring a wealth of knowledge in programming, machine learning, and software development.







EXPERIENCE

- North Bengal International University**  Aug 2025 - Present
Lecturer Full Time
 - Delivered undergraduate lectures in Computer Science & Engineering, ensuring clear presentation of core concepts and practical applications.
 - Provided mentorship and academic guidance to students, fostering analytical thinking, research skills, and professional development.

EDUCATION

- Rajshahi University Of Engineering & Technology** January 2020 - July 2025
B.Sc. in Computer Science And Engineering Rajshahi, Bangladesh
 - CGPA: 3.78/4.00
- Police Lines School And College, Rangpur** July 2019
Higher Secondary Certificate Rangpur, Bangladesh
 - GPA: 5.00/5.00
- Collectorate School And College, Rangpur** May 2017
Secondary School Certificate Rangpur, Bangladesh
 - GPA: 5.00/5.00

PROJECTS

- E-commerce Website: [A full functioning e-commerce website]** September 2023
Tools: [HTML, CSS, JavaScript, SQL, node.js, ejs] 
 - Users can browse product, add to cart.
 - Admin can manage product and users can create account with email verification.
- Banking System: [A full functioning banking system software]** September 2023
Tools: [Java] 
 - Created a banking system using Java that included features for account creation, fund transfers.
- Multiple Disease Prediction: [A full functioning website to predict disease.]** January 2024
Tools: [python, machine learning ensemble techniques] 
 - Implemented a predictive model to assess the risk of heart disease, diabetes and cancer utilizing machine learning algorithms.
- Tennis Game Analysis: [An analytical tool to assess player performance]** August 2024
Tools: [Python, NumPy, Matplotlib, pretrained model, PyTorch] 
 - Developed an analytical tool to assess player performance based on statistical data collected during matches.
- 5-bit CPU: [Fully functional 5-bit CPU]** March 2024
Tools: [Logisim] 
 - Developed a fully functional 5-bit CPU which can perform addition, subtraction and many more operation according to control signal.
- Ceramic Tile Surface Defect Detection: [A web app to detect faulty ceramic tile.]** April 2025
Tools: [Python, OpenCV, PyTorch, streamlit] 
 - Built a real-time defect detection system to enhance quality.

[A.1] Md. Golam All Gaffar Tasin, Dr. Md. Rabiul Islam, Md. Faysal Ahamed, Abrahul Haque. (2025). **DeepFake Image Detection: Efficient Real-Time Detection wtih High Accuracy**. Manuscript submitted for publication in *3rd International Conference on Big Data, IoT and Machine Learning (BIM 2025)*.

[T.1] Md. Golam All Gaffar Tasin. (2025). **DeepFake Image Detection: Efficient Real Time Detection with Minimal Accuracy Loss**. Bachelor’s Thesis, **Supervisor:** Dr. Md. Rabiul Islam, Professor, Department of Computer Science and Engineering, Rajshahi University Of Engineering & Technology, Rajshahi.

SKILLS

- **Programming Languages:** Python, C, C++, Java, SQL, HTML, CSS
- **Database Systems:** MySQL
- **Data Science & Machine Learning:** Machine Learning, Deep Learning, Exploratory Data Analysis, TensorFlow, PyTorch, scikit-learn
- **DevOps & Version Control:** Git, GitHub
- **Specialized Area:** Image detection and face recognition techniques, OpenCV, YOLO, Predictive Modeling, Algorithm Optimization
- **Mathematical & Statistical Tools:** NumPy, Pandas, SciPy
- **Other Tools & Technologies:** Jupyter Notebook, VS Code, Linux, Apache, Logisim
- **Research Skills:** Literature Review, Data Interpretation, Academic Writing, Statistical Analysis, Research Proposal Development
- **Soft Skills:** Analytical thinking, problem-solving, teamwork, effective communication, project management

LEADERSHIP EXPERIENCE

- **Captain** July 2024 - May 2025
RUET Cricket Club
 - Led a club of 30 members, fostering teamwork, strategy, and discipline to enhance overall performance in regional and local tournaments.
- **Joint Secretary** Jan 2025 - July 2025
Rangpur District Association
 - Served as Joint Secretary of the Rangpur District Association, effectively coordinating community events and initiatives to promote regional development and cultural engagement. Demonstrated strong leadership and organizational skills by facilitating meetings, managing communications.

CERTIFICATIONS

- **Exploratory Data Analysis for Machine Learning** October 2023
- **Supervised Machine Learning: Regression** October 2023
- **Supervised Machine Learning: Classification** December 2023
- **Fundamental IT Engineer Examination of Information Technology Engineers Examination** October 2023

ADDITIONAL INFORMATION

Languages: Bengali (Native), English (Fluent)
Interests: Cricket, Watching Movies, Reading Books, Research

REFERENCES

1. **Dr. Md. Rabiul Islam**
Professor, CSE
Rajshahi University Of Engineering & Technology
Email: rabiul_cse@yahoo.com
Relationship: Thesis Supervisor

2. **Md. Sozib Hossain**
Lecturer, CSE
Rajshahi University Of Engineering & Technology
Email: sozib.hossain@cse.ruet.ac.bd
Phone: +8801771905794
Relationship: Teacher