



Auburn University Graduate School  
106 Hargis Hall  
Auburn University, AL 36849-5122

## Recommendation Form

### Instructions To Applicants

Please complete the top section of this form which will be used to ensure this recommendation is matched to your application.

Last (Family) <b>Rafi</b>		First <b>Mohtasim Hadi</b>	Middle
Date of Birth (mm/dd/yyyy) <b>12/29/2000</b>	Applicant Email Address <b>mohtasimhadi@iut-dhaka.edu</b>		
Planned Course of Study <b>Biosystems Engineering/ MS (Thesis)</b>			Term <b>Spring 2024</b>
<p>In accordance with the Family Education Rights and Privacy Act of 1974, students may waive their right to see letters of recommendation. Please indicate your choice and sign on the appropriate line below. If you choose to retain your right, you may read this recommendation if you enroll in the Auburn University Graduate School.</p> <p>I waive my right to see this recommendation <input type="checkbox"/> I retain my right to see this recommendation <input checked="" type="checkbox"/></p>			
Signature <b>Mohtasim Hadi</b>			Date <b>Rafi</b>

### Evaluation

Under the provisions of the Family Educational Rights and Privacy Act of 1974, students will have access to the information in this evaluation unless he or she has waived their right to review this recommendation.

How long and in what capacity have you known the applicant? **3 years as a course teacher**

Please compare this applicant with others you have recommended to graduate study:

	Weak	Below Average	Average	Above Average	Exceptional	No Basis to Judge
Depth of Knowledge in Proposed Field of Study.					✓	
Motivation - Perseverance toward chosen goals.					✓	
Intellectual ability for graduate work.					✓	
Responsibility/Integrity/Ethical Standards - Accepts feedback, takes responsibility for own behavior and works independently. Trustworthy, dependable, and reliable					✓	
Initiative/ Ability to work independently. Begins and completes assigned tasks without prompts. Ask questions and makes suggestions appropriately.				✓		
Problem Solving Skills - Able to analyze and solve problems effectively. Seeks additional information when necessary.				✓		
Organizational Abilities - Able to plan, schedule and complete work. Able to adapt to environmental demands. Flexible.					✓	
Leadership - Has ability to encourage participation from others. Interacts well with groups and facilitates task completion.				✓		
Ability To Work With Others - Respectful of others' opinions, active in group discussions. Team oriented.				✓		
Effectiveness In Speaking - Ability to make clear, concise oral presentation of facts, ideas, or opinions.					✓	
Effectiveness In Written Communication - Writes clearly. Demonstrates an ability to organize information, exchange and share ideas.					✓	
Self-Assessment - Able to reflect on own abilities and weaknesses. Initiates and completes plans for change.				✓		
Able to plan and conduct research - Willingness to investigate information, able to conceptualize material.				✓		

Please select the option that best describes your overall recommendation of the individual:

☒ Strongly Recommend      Recommend      Recommend with Reservations      Not Recommend

### Narrative

In the space below, please provide a written assessment of this applicant's potential to complete a graduate-level program. We are especially interested in information that will help us to understand those intangible qualities, which so often contribute to academic and professional excellence. If you prefer, feel free to attach a letter to this form.

### Evaluator

Name and Title of Evaluator

**Md. Nazmul**

**Haque**

**Assistant Professor**

Organization

**Islamic University of Technology**

Address

**Department of Computer Science &an Islamic University of Technology Gazipur**

**Kentucky**

**1704**

**BANGLADESH**

Email Address

**nazmul.haque@iut-dhaka.edu**

Telephone

**8801521219023**

Signature

**Nazmul**

Date

**11/24/2023**



الجامعة الإسلامية للتكنولوجيا  
UNIVERSITE ISLAMIQUE DE TECHNOLOGIE  
ISLAMIC UNIVERSITY OF TECHNOLOGY  
DHAKA, BANGLADESH  
ORGANISATION OF ISLAMIC COOPERATION



I am pleased to recommend Mohtasim Hadi Rafi, a former student with whom I closely collaborated during his academic journey at the Islamic University of Technology. Having known him since his fifth semester when he enrolled in my Design Pattern course, I have witnessed his remarkable growth and development, leading me to believe that he is an outstanding candidate for your M.Sc. program.

Throughout Mohtasim's participation in my Design Pattern course, he consistently demonstrated exceptional performance. Not only did he grasp theoretical concepts proficiently, but he also showcased practical skills by implementing various design patterns. His impressive ability to apply these principles in real-world contexts reflects his deep dedication to the subject. In his final semester, Mohtasim excelled in my Software Verification and Validation sessional course, further solidifying his reputation as a diligent and motivated student. You were given a software requirement, and the task was to formulate it into mathematical notation and verify and validate the model. His performance showcased his commitment to ensuring the quality and reliability of software systems, vital aspects of software engineering and computer science.

What stood out to me the most was his keen ability to discern and identify not only the strengths but also the weaknesses during a project in my Embedded Software Development course. Collaborating with his teammates, they successfully designed and implemented a smart greenhouse system, incorporating features such as climate control, automated irrigation, light management, environmental monitoring, and energy efficiency. This project underscored Mohtasim's expertise in embedded systems, innovative problem-solving, and effective teamwork—all crucial qualities for a successful researcher.

Beyond coursework, Mohtasim has demonstrated a strong aptitude for research. His inquisitive nature, combined with analytical thinking and attention to detail, positions him well for advanced academic pursuits.

I am confident that Mohtasim's academic record, dedication, and research abilities will make him a valuable addition to your M.Sc. program. He has my highest recommendation, and I am certain that he will continue to contribute significantly to your esteemed institution and beyond in his academic endeavors. Please feel free to contact me if you require any further information.

*Nazmul*

**Md. Nazmul Haque**

Assistant Professor

Department of Computer Science and Engineering

Islamic University of Technology

Email: nazmul.haque@iut-dhaka.edu