

## MD. Jannatul Baki Showmik

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Basundhara Residential Area, Dhaka  
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GitHub: <https://github.com/mdshowmik>



### Profile Summary

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- B.Sc. in Computer Science & Engineering from American International University-Bangladesh (AIUB).
- Three months work experience as an intern at American International University-Bangladesh.
- Special adeptness in software engineering and UML skills.
- Acquired practical knowledge through various academic projects, assignments and work shop.
- Highly motivated self-starter with excellent management, organizational and communication skill.
- An effective communicator with logical thinking and analytical abilities.

### Professional Experience

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Organization Name	Designation	Duration
American International University-Bangladesh	Teaching Assistant	May 2018 to August 2018
Responsibilities: <ul style="list-style-type: none"><li>• Explaining lab tasks to the students.</li><li>• Assisting the students with lab tasks.</li><li>• Evaluating the student's lab performance.</li><li>• Assisting my supervisor with organizational works.</li></ul>		

### Educational Background

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Degree	Institution Name	Result	Passing Year
B.Sc. in Computer Science & Engineering	American International University-Bangladesh (AIUB)	3.83 out of 4.00	2018
Higher Secondary Certificate	Chittagong Collegiate School & College	4.40 out of 5.00	2014
Secondary School Certificate	Chittagong Collegiate School & College	4.94 out of 5.00	2012

## Technical Skills

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- UML skills: Use case, activity, data flow, sequence, class diagram etc.
- Understanding of agile methods.
- Sound knowledge of software architecture & design patterns.
- Analysing system requirements.
- Documenting system requirements.
- Good knowledge on database design & ER diagram.
- Good communication skills in English.
- Programming Language: C, C++, Java, C#, PHP

## Academic Projects/Works (GitHub: <https://github.com/mdshowmik>)

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Thesis	<ul style="list-style-type: none"><li>• Analysis Vocal Patterns to Detect Emotion (Artificial Intelligence field)</li></ul>
Desktop Application	<ul style="list-style-type: none"><li>• Emergency Helpline (Java)</li><li>• Learn C (C#)</li><li>• Hospital Management System (C#)</li></ul>
Web Application	<ul style="list-style-type: none"><li>• House Rental System (PHP)</li><li>• Food Ordering System (C#)</li></ul>
Mobile Application	<ul style="list-style-type: none"><li>• Calculator (Java)</li><li>• Profile Manager (Java)</li></ul>
Networking	<ul style="list-style-type: none"><li>• Data Transmission with Wi-Fi &amp; Li-Fi</li></ul>

## Honours/Awards

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- Nominated for Vice-Chancellor Award.
- Presented a paper in International Conference on Robotics, Electrical and Signal Processing Techniques 2019 (ICREST).

## Computer Relevant Skills

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- Operating System: Windows, Linux
- Database Server: Oracle (SQL & PL/SQL), MySQL, SQL Server
- Others: Packet Tracer, Microsoft Office

## Language Proficiency

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Good writing and oral competence in both English and Bengali.

## Co-curricular Activities

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- Participated in photography contest.
- Arranged multiple get-together events.
- Member of a blood donating organization.
- Love traveling.

## Intrinsic Skills

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- Good analytical skills
- Good problem solving skills
- Quick decision maker
- Dedicated towards responsibilities
- Quick learner
- Punctual

## Personal Details

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- Father's Name: MD. Mozammel Haque
- Mother's Name: Nurun Nahar
- Date of birth: 07/09/1996
- Nationality: Bangladeshi (by birth)
- Religion: Islam
- Marital Status: Unmarried

## References

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Sincerely,

MD. Jannatul Baki Showmik