



## Jannat Binta Alam

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### Objective

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Seeking a challenging position to enhance my knowledge and capabilities utilizing creativity and potentiality in areas of dynamic sector of IT that prides itself giving substantial responsibility to new talent offering professional career growth.

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### Academic Project

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- Online Exam System using PHP. (<https://jannatbintaalam.000webhostapp.com/>)
- Personal Wallet using PHP. (<https://github.com/JannatRuma/Personal-Wallet>)
- Student Attendance System using PHP. (<https://github.com/JannatRuma/Student-Attendance-System>)

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### Achievements

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- Secured **6<sup>th</sup>** position in Python Programming Contest organized by East West University Robotics Club in 2018.
- Secured **1<sup>st</sup> Runner-up** in Gaming Segment in EWU CSE Annual Picnic 2018.
- Secured **2<sup>nd</sup> Runner-up** in Apps War category in International Telco Warfare 2017 hosted by East West University Telecommunications Club.
- Secured **2nd Runner-up** in 6th WUB-National ComTech Festival hosted by the Dept. of CSE of World University of Bangladesh in 2017.

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### Activities & Certification

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| ➤ LICT TOP-UP IT Training-BCC at New Horizon CLC. | ➤ LICT TOP-UP IT Training-BCC at Desktop IT. |
| • C# with .NET                                    | • Web Design & Development (PHP)             |
| • Credit: 60hrs                                   | • Credit: 300hrs                             |

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## Career Skills

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✓ **Programming Language:**

- Python (Thesis in Image Processing), PHP (Project Development), C# (Trainer), C, C++, HTML5, CSS, JavaScript.

✓ **Operating Systems:**

- Linux (Ubuntu), Windows (XP, 7, 8.1, 10)

✓ **Others:**

- OpenCV, WordPress, Laravel, Latex, CodeIgniter, Unity, Arduino, Origin 2016, Microsoft Office, Adobe Photoshop, Adobe Illustrator, MQTT.fx, Intel XDK, Bitbucket, ThingSpeak, GitHub, GitLab, and Various IDE.

✓ **Language:**

- Full working knowledge in English
  - Fluent in Bengali
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## Education

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➤ B.Sc at East West University	• from CSE in 2018	• 141 Credit Earned CGPA 3.09 out of 4.00
➤ HSC from City College	• in Science 2013	• GPA 4.80 out of 5.00
➤ SSC from Cantonment Board High School	• in Science 2010	• GPA 5.00 out of 5.00

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## Leadership Experience

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- ✓ **Organizing Committee Member** of International Conference on Advances in Science, Engineering & Robotics Technology (ICASERT-2019) (<https://icasert.com/>).
  - ✓ **Campus Ambassador** at Japan-Bangladesh Robotics & Advanced Technology Research Center (JBRATRC) of EWU from January, 2019 (<http://jbratrc.com/>).
  - ✓ **Campus Ambassador** of EWU at Young Engineers Society (YES) from March, 2018 (<http://www.yesbd.org/>).
  - ✓ Worked as **Mentor** at East West University Robotics Club (EWURC) in Mar-Nov'18.
  - ✓ Worked as **Coordinator** at East West University (EWU) for CSE Fest 2018 in Apr-May'18.
  - ✓ Worked as **Peer Mentor** at North South University (NSU) from Feb- May'17.
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## Research & Publications

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- "Big DNA Datasets analysis under Push down Automata" published in Journal of Intelligent & Fuzzy Systems in 2018. (<https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs169695>)
- "Real Time Patient Monitoring System based on Internet of Things" published in 4th International Conference on Advances in Electrical Engineering (ICAEE), 2017. (<https://ieeexplore.ieee.org/document/8255410/>)
- "Smart Anti-theft Vehicle Tracking System for Bangladesh based on Internet of Things" published in 4th International Conference on Advances in Electrical Engineering (ICAEE), 2017. (<https://ieeexplore.ieee.org/document/8255432/>)

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## Working Experience

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- **Trainer** at East West University Computer Programming Club (EWUCoPC) from October, 2018.
- Trained the students programming language as hands on training in a regular basis.
  - Delivered scheduled lectures to students through PowerPoint including tasks.
  - Evaluated students individually & helped to complete assigned projects.

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## Reference

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<b>Dr. Ahmed Wasif Reza</b>	<b>Dr. Taskeed Jabid</b>	<b>Mrs. Tahmina Khatun</b>
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