

# Md. Zubair Ibne Alam

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## Objective

I am an energetic, ambitious person who has developed a mature and responsible approach to any task that I undertake, or situation I am presented with. Excellent in working in team project to achieve a certain objective on time and with excellence. Interested in challenging research based projects.

## Education

### Under Graduation:

- Institution: **Islamic University of Technology (IUT)**, Board Bazar, Gazipur- 1704, Dhaka, Bangladesh.
- Website: <http://www.iutoic-dhaka.edu/>
- Passing Year: October 2016
- Course: B.Sc. in Computer Science and Engineering (CSE)
- CGPA: 3.79 (Scale 4.00)

### Higher Secondary School Certificate:

- Institution: **Rajuk Uttara Model College**, Uttara,Dhaka.
- Passing Year: 2012
- GPA: 5.00 (Golden) (Scale 5.00)

### Secondary School Certificate:

- Institution: **BAF Shaheen College**, Tejgaon,Dhaka.
- Passing Year: 2010
- GPA: 5.00 (Golden) (Scale 5.00)

## Skills & Abilities

- **Programming & Scripting Language:** C and C++, C#, JAVA (J2SE,JDBC), Unix Shell Programming, Android Programming, JavaScript, Perl, Prolog, OpenGL, Assembly Language
- **Web Technology:** HTML, CSS, PHP, MVC, Façade, DAO, JSF(EJB Module),XML, XSL, XHTML, Servlet, JSP
- **Database:** MySQL, MS SQL Server 2012, Oracle 12c (SQL, PL/SQL), PostgreSQL
- **Networking tools:** NS-2 on RedHat Linux, CISCO Student Packet Tracer, WSN on TinyOS,
- **Developer Tools:** Visual Studio 2013, Netbeans 8.1, Eclipse, Android Studio, Codeblocks, Unity 3D
- **Others:** Matlab, LaTeX , Linux, Windows 8.1/10

## Communication Skills

- **Bengali:** Native speaker
- **English:** Good in Oral, Excellent in Writing

## Experience

- Intern at XeonBD Ltd, Mohammadpur, Dhaka.
  - Worked on Cloud computing and web development.

## Achievements

- Obtained 4-Years B.Sc. Scholarship from I.U.T.-O.I.C
- Received 2-Years Govt. Scholarship on S.S.C. Result
- Stood 3<sup>rd</sup> in IUT Intra Computer Programming Contest 2014

## Field of Interests

- Social Development of Bangladesh
- Enrich Leadership Skill
- Wireless Sensor Network (WSN)

## Academic Projects

- **C: Mini Contact Management System.**
- **C++: Automated Traffic Signal Simulation.**
- **DBMS: Office Automation System** in HTML/PHP.
- **System Analysis and Design: Student Hall and Cafeteria Management System** by Java.
- **RDBMS (Oracle): Bank Management System** by Java.
- **OpenGL (C++): 2D Platform based Game** Using **Unity3D** Game Engine.
- **Web Architecture project: IUT Thesis Information Booth** using **JSF Framework** in **EJB module**.
- **Software Development: Baymax Hero** 2D platform based game for both windows and android smartphone Using **Unity3D** Game Engine.

## Thesis Area

- **Wireless Sensor Network:** Traffic Prioritization. (ongoing under the direction of Advisor)

## References

- **Prof. Dr. M. A. Mottalib**  
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