

**SABERA JAMILA ZINIA**  
**Lucky House, 3<sup>rd</sup> floor,**  
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**North Pahartali, Chittagong**



**Date of Birth** : 19<sup>th</sup> June, 1994  
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### ***Objectives***

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A platform which will give me a chance to exploit my interest in **thinking, problem solving** and fulfill my desire to **learn new things**.

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### ***Interests***

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- Number Theory
- Algorithms
- C/C++ Programming language
- Software Development

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### ***Education***

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- **B.Sc**  
Chittagong University of Engineering & Technology  
Computer Science & Engineering (ID: 1204071) CGPA: 2.90
- **Intermediate**  
Sitakund Girls' Govt. School & College  
HSC completed in 2012, GPA-5.00
- **Secondary**  
Sitakund Girls' Govt. School & College  
SSC completed in 2010, GPA-5.00

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### ***Academic Achievements***

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- Recipient of **Secondary Govt. Scholarship of Class 8** in General Grade
- Recipient of **Primary Govt. Scholarship of Class 5** in General Grade
- Recipient of many **non Governmental Scholarships** through the school and college years

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## ***Onsite Programming Contest Activities & Achievements***

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- **2<sup>nd</sup> Runner up of National Girls Programming Contest (NGPC) 2017** (rank: 3)
- **Winner of All Girls Team of ACM ICPC Dhaka Regional Contest 2016** (rank: 79)
- **Best Female Team of IIUC IUPC 2015** (rank: 9)
- **Best Female Team of IIUC IUPC 2014**(rank: 5)
- Participant of **CUET NCPC,SUST IUPC, CUET IUPC** and many other onsite programming contests

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## ***Online Programming Contest Activities & Offline Activities***

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- **Codeforces Handle:** Zinia, Current rating: 1417, Max rating: 1643
- I practice on **UVa, Codeforces, Codechef, SPOJ** and **Jan's LightOJ**

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## ***Projects***

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- **Simple Java Calculator**
- **Hospital Database Management System**
- **Snake Game 3D in Unity:** The player controls the snake movement to eat apples as many as it can and hence increases the score.
- **Ball Game 3D in Unity:** A ball has to jump from one rooftop to another to collect coins.The ball is controlled by the player.
- **An Android based Application for Detecting the Drowsiness of Drivers Using Image Processing Concept :** It detects face and eyes. And then detects the eyes as closed or open state. If the eyes are closed for five consecutive frames it generates an alarm signal.

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## ***Work Experience***

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Worked for **Power Development Bangladesh(PDB)** at Chittagong as a part of the course Industrial Attachment.

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## ***LICT Course***

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Recipient of Certificate on “ **Capacity Building for Mobile Game Development Program** at CUET”

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## ***Skillset***

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■ <b>Operating Systems</b>	Linux(Ubuntu) , Windows
■ <b>Programming Languages</b>	C, C++ , Java ( Moderate ), C#(Mild)
■ <b>Internet Technologies</b>	HTML ( Moderate ) , CSS ( Moderate ) , JavaScript (Moderate)
■ <b>Database Management Systems</b>	MySQL(Moderate )
■ <b>Other Tools and API's</b>	Matlab ( Moderate)
■ <b>IDE</b>	Codeblocks, Netbeans, Android Studio.
■ <b>Game Development Tools</b>	Unity, Blender, Makehuman

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## ***References***

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Software Engineer at Tiger IT  
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