



# RUMA SINHA

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## OBJECTIVE

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*Being ever open to latest trends and offering best use of my capabilities and to be associated with the institution that offers opportunity for growth, where I can utilize my skills & knowledge.*

## EDUCATION

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- 2017 – 2018**     *Bachelor of Science in Computer Science and Engineering (CSE)*  
**Metropolitan University, Sylhet.**  
CGPA: 3.94/4
- 2009 - 2010**     *Higher Secondary Certificate (H.S.C.) : Science, GPA: 4.70/5*  
**Abdul Gafur Chowdhury Mahila College , Kamalganj , Moulvibazar.**
- 2007 - 2008**     *Secondary School Certificate (S.S.C.) : Science, GPA: 5.00/5*  
**Dayamoy Singha High School , Kamalganj , Moulvibazar.**

## PROJECT

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- **University Admission Test App:**  
**Web based :** Using Laravel Framework Admin is responsible to maintain the database.-- Laravel Framework, PHP, MYSQL, JavaScript.  
**Android based:** "MCQ BOX" is university admission test App.. --Android, JSON, OTP, XML.
- **Location Tracking Device:** Arduino based location tracking device that track your location.-- Arduino ,C.

- **Quiz App:** Android based Quiz app where interactive quiz with multiple choice questions.-- Sqlite , android.
- **Puzzle Game:** Android based number puzzle game.-- Android .
- **Blood Donor App:** Android based “MBP LIFE” is blood donor App where anyone can find blood group related blood donor and information about the donor .— Android ,JSON.

## ACTIVITIES AND PARTICIPATION

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- Participated in SUST Inter University Programming Contest 2015, SUST. &
- ACM-International Collegiate Programming Contest (ICPC) 2015 Asia Regional Dhaka site Online Preliminary Contest.
- Competed in Programming Contest section at IT festival organized by School of Science and Technology, Metropolitan University. Placed 3<sup>rd</sup>
- Secured 2<sup>nd</sup> position in Divisional State Debate contest, 2009.
- Active member of the Manipuri Biggan Projonmo.
- Organize Trigonometry Campaign and ICT Campaign.
- Vice President of the Bangladesh Manipuri Chhatra Parashad.

## SKILL AND QUALITIES

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### TECHNICAL SKILL:

#### Programming proficiency & Technology:

- C/C++, Java, Python, Ruby , PHP ,SQL , MYSQL, Android
- Html, CSS, JAVASCRIPT, Laravel Framework , Swift Framework
- adobe Photoshop , adobe illustrator
- MS Word , Excel , PowerPoint , Internet etc.

### Solved problems

- **UVA online judge**      username: ruma Sinha
- **HackerRank**              username: RSinha\_31(Category:Python)

### **PERSONAL SKILL:**

- *Excellent written and verbal communication skill.*
- *Ability to work as independently or as part of a team*
- *Proven leadership skill and ability to motivate.*

### **INTEREST & HOBBIES**

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*Photography*



*Social works*



*Technology*

### **ACCADEMIC REFERENCE**

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***Mohammad Mukammal Wahid Chowdhury***

*Professor , Department of CSE  
Metropolitan University  
Mobile : 01713328332  
Relation: Teacher*

***Dr. Md. Nazrul Haque Chowdhury***

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Metropolitan University  
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