



# RUMA SINHA

*Meghna A 39/4, Mirjajangal  
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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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- 2013 – 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.)*  
Concentration: Science  
***Abdul Gafur Chowdhury Mahila College , Kamalganj , Moulvibazar.***  
GPA: 4.70/5
- 2007 - 2008**     *Secondary School Certificate (S.S.C.)*  
Concentration: Science  
***Dayamoy Singha High School , Kamalganj , Moulvibazar.***  
GPA: 5.00/5

## PROJECT

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### **Final Year Project:**

- **University Admission Test App:**

**Web based :** Using Laravel Framework Admin is responsible to maintain the database which contain all mcq, model test, shortcut techniques ,formulas & rules..-  
- Laravel Framework, PHP, MYSQL, JavaScript.

**Android based:** “MCQ BOX” is university admission test App. With this App students can learn HSC subject related mcq, model test, shortcut techniques, formulas & rules. --Android, JSON, OTP, XML.

### **Others Projects:**

- **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>
- Participated CSE week 2015 online contest. Placed 327<sup>th</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, Ruby , SQL , MYSQL*
- *Android, JSON, XML, SQLITE*
- *Html, CSS, JAVASCRIPT, PHP*
- *Laravel Framework , Swift Framework*
- *adobe Photoshop , adobe illustrator*
- *MS Word , Excel , PowerPoint , Internet etc.*
- *Assembly language , Arduino*

## ***PERSONAL SKILL:***

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

## ***Solved 50 problems***

- ***UVA online judge :***      *username: ruma sinha      Solved: 50 problems*

## **TRAINING PROGRAM**

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- *IELTS (Running)*

## **INTEREST & HOBBIES**

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*Photography*



*Social works*



*Technology*

## **PERSONAL INFORMATION**

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*Father's Name            : Krishna Kumar Singha*

*Mother's Name         : Hasi Rani Sinha*

*Religion                    : Hindu*

*Marital status            : Single*

*Date of birth : 1<sup>ST</sup> January, 1994.*

*Permanent address : Vill- Tilakpur, Thana- Kamalganj, Dist- Moulvibazar.*

## **ACCADEMIC REFERENCE**

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<b><i>Mohammad Mukammal Wahid Chowdhury</i></b>  <i>Professor</i> <i>Department of CSE</i> <i>Metropolitan University</i> <i>Mobile : 01713328332</i> <i>Relation: Teacher</i>	<b><i>Mr. Fuad Ahmed</i></b>  <i>Assistant Professor &amp; Head</i> <i>Department of CSE</i> <i>Metropolitan University</i> <i>Mobile : 01611829316</i> <i>Relation: Teacher</i>
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