



# Saha Reno

Ranir Dighi Uttor Par, Cumilla

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SahaReno

## BSc in Computer Science & Engineering

Bangladesh Army International University of  
Science & Technology (BAIUST), Cumilla  
Level 4, Term 2 (8<sup>th</sup> Semester)  
**CGPA (up to 7<sup>th</sup> Semester): 3.971**

## Higher Secondary Certificate

Cumilla Victoria Government  
College, Cumilla  
**GPA: Golden 5.00, Science**  
Passing Year: 2013

## Secondary School Certificate

Cumilla Zilla School, Cumilla  
**GPA: Golden 5.00, Science**  
Passing Year: 2011

## Key Knowledge & Skills

**Basic Programming:** C, C++, C#, Python, Java, MATLAB

**Block chain Programming:** Solidity

**Web Development:** HTML, CSS, PHP, JavaScript, Bootstrap

**Networking Simulator:** CISCO Packet Tracer

**Database:** Oracle Database, MySQL

**Data Mining:** Weka

**Operating Systems:** Windows, Ubuntu 16.04.5 LTS

## Academic Activities:

- ✓ Reached the final hackathon of "NASA Space Apps Challenge 2016"
- ✓ Involved in preprocessing tools development of "Bangla Voice Recognition System" currently being developed by REVE Systems
- ✓ Instructed "Learn Python: Beginners to Intermediate" workshop held at BAIUST campus
- ✓ Participated in Programming Contest of "IUT 7<sup>th</sup> National ICT Fest '15", "Cumilla University Regional Programming Contest '15", "BCC Day Programming Contest '16".

## Thesis at Bachelor Level:

- ✓ Periodically Incrementing and Fixing ERC-20 Token Value on Paper Money using Ethereum BlockChain

## Projects at Bachelor Level:

- ✓ "eLibrary Management System" using Oracle Database, HTML, CSS, Java, Bootstrap.
- ✓ "BAIUST Social Platform" using HTML, CSS, JavaScript jQuery, Bootstrap.
- ✓ "BAIUST Result Management System" using C# and MySQL Database.
- ✓ "Sun Tracking Solar Panel" using Arduino and Micro C.
- ✓ "Vocal Part Separation from Music" tool using MATLAB
- ✓ "White Noise Removal Tool from Audio" using MATLAB.
- ✓ "Secure Lending System" using Ethereum BlockChain.

## Co-Curricular Activities:

- ✓ President at BAIUST Debate Club
- ✓ Former General Secretary of BAIUST Cultural Club
- ✓ Winner of "Annual Debate Competition 2016" organized by BAIUST Debate Club

**Languages:** English (Scored 6.5 in IELTS 2014), Hindi

## Achievements & Scholarships:

- ✓ Primary Scholarship 2005 in Talent Pool category
- ✓ Junior Scholarship 2008 in Talent Pool category
- ✓ HSC 2013 Scholarship in General category
- ✓ **6 VC List Certificates from 1<sup>st</sup> – 6<sup>th</sup> semester**
- ✓ 20% - 40% Waiver for achieving VC List Certificates from 1<sup>st</sup>-6<sup>th</sup> semester

## References

Dr. Md. Sadakatul Bari

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Assistant Professor  
BAIUST, Saidpur  
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Mamun Ahmed

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Assistant Professor  
BAIUST, Cumilla  
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