

ARIFA SULTANA RUMPA

Address: House-37, Road-03, Sector-13, Uttara, Dhaka-1230,
Bangladesh arifa.rumpa.cse@gmail.com +8801737569725,
+88028950336

General Expertise

- Possess expertise in object-oriented analysis, design, and development in C++ and Java
- Experience in database design and development with MSSQL Server, Oracle, and MySQL
- Ability to solve complex problem by dividing that into several manageable problems
- Quick to learn new technologies and explore various new innovative technical solutions
- Proficient in oral and written communication; excellent team player; autonomous and detail oriented individual

Education

Bachelor of Science in Computer Science & Engineering (sep, 2012)

University: Rajshahi University of Engineering & Technology, Bangladesh

CGPA: 3.67/ 4.00, (position 5th out of 60)

Year: February 2008 - September 2012

Thesis: A Job Shop Scheduling Problem using Genetic Algorithm and Round Robin Algorithm and Their Performance Comparison

Undergraduate Courses: Algorithm, Data Structure, Operating Systems, Computer Architecture, Computer Network, Network Security, Software Engineering, Data Communication, Digital Signal Processing, Digital Image Processing, Parallel and Distributed Processing, Artificial Intelligence

Higher Secondary Certificate Examination (H.S.C)

Institute: Gaibandha Govt. College, Gaibandha, Bangladesh

CGPA: 5.00 **Year:** 2005 – 2007

Secondary School Certificate Examination (S.S.C)

Institute: Ahmed Uddin Shah Shishu Niketan School & College, Gaibandha, Bangladesh **CGPA:** 5.00 **Year:** 2003 – 2005

Computer Skills

- **Image Viewer in java:** Developed Image Viewer in Java. Users can open any image in window.

- **Develop and Design RUET website:** Developed and design RUET website with all functionality in PHP/HTML/JavaScript to provide all information.
- **Online Quiz:** Developed online exam system in PHP/HTML/CSS3/JavaScript where users get registered, take exams, and get their scores.
- **System Analysis:** Studied and analyzed the existing student administration system of Ahsanullah.

English Proficiency

Bachelor Degree: Medium of Instruction-English
IELTS Score: 6.0 overall