

# MUHAMMAD ARIFUL ISLAM

## SOFTWARE DEVELOPER

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🐙 [GitHub](#)



### OBJECTIVE:

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Looking forward to building a challenging career as a software developer in the software development industry by utilizing my expertise and knowledge gained from problem-solving, training and academic studies.

### PROJECT WORK:

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#### 1. Badhon MBSTU:

- This application is built for the organization called Badhon (MBSTU branch). People can register and request for blood. A user can add donor, see donor list, update his profile and many more.
- Technology used: Spring MVC, Hibernnet, Java Script, JSP, HTML, CSS, Bootstrap, Apache Tomcat, and MySQL.
- Project Link: ([GitHub](#)).

#### 2. Transporter's:

- Transporter's is a simple web-based application. It was made keeping intention in mind to make easy the administrative work of a bus company. By using this application owners can maintain a large number of buses and drivers information in a single unit.
- Technology used: Spring MVC, Hibernnet, Java Script, JSP, HTML, CSS, Bootstrap, Apache Tomcat, and MySQL.
- Project Link: ([GitHub](#)).

#### 3. Contact APP:

- Users can save contact number which is a replacement of old analog phonebook. Contact can be saved, update, deleted. Users can Search through his contact List. Admin can block and unblock users.
- Technology used: Spring MVC, JSP, HTML, CSS, Bootstrap, Apache Tomcat, and H2.
- Project Link: ([GitHub](#)).

#### 4. Proprietors Tool:

- Proprietors tool is a CRUD based application for an owner of the Multi-stored building. Authorized owner can save, update, delete information of tenants which make the owner task easier and improves maintainability of the House.
- Technology used: Servlet, JSP, Java Script, HTML, CSS, JDBC, MySQL and Apache Tomcat.
- Project Link: ([GitHub](#)).

#### 5. Library Management System:

- This application have login, signup and forgot password option for providing authentication of the user. User can borrow, search and add book throw this application.
- Technology used: Java, Java swing and SQLite.
- Project Link: ([GitHub](#)).

#### 6. Snake Game:

- This is a console based snake game.
- Technology used: C++.
- Project Link: ([GitHub](#)).

### PROGRAMMING SKILL:

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300+ Problem Solved over Online Judge on Simulation, Data Structure and Algorithm.

#### UVa Online Judge:

- Problem Solved: 129 (<http://uhunt.onlinejudge.org/id/378275>)

#### Code forces:

- Problem Solved: 98 (<http://codeforces.com/profile/TheGenial>)

#### Uri Online Judge:

- Problem Solved: 85 (<https://www.urionlinejudge.com.br/judge/en/profile/36802>)

### TECHNICAL SKILL:

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Programming Languages:	Java, C, C++.
Java Technologies:	Servlet.
Web Technology:	HTML, CSS, JSP, JavaScript.
Framework:	Spring Boot, Hibernate, Bootstrap.
Database:	MySQL, H2.

**Version Control:** GitHub.  
**Middleware:** Apache Tomcat.  
**Development Tools:** Codeblock, IntelliJ IDEA, Netbeans.  
**Operating System:** Windows, Linux.

## **EDUCATION:**

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**Mawlana Bhashani Science and Technology University (MBSTU), Bangladesh**

**September 2018**

**B.Sc. in Information and Communication Technology**

**CGPA: 3.50/4.00**

**Courses:** Algorithm; Data Structure; Operating Systems; Databases; Programming Languages; Computer Architecture; Artificial intelligence.

**Govt. Science College, Tejgaon, Dhaka-1215**

**April 2011**

**Higher Secondary**

**GPA: 5.00/5.00**

## **REFERENCE:**

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