

## Ashif Rahman

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### Career Objective

I want to build up my career in the field of “Software Development” where my creative initiative, ideas, and a genuine enthusiasm would allow me to progress.

### Qualifications Summary

- Four years Bachelor degree in Computer Science and Engineering with numerous academic projects and practical experience in every stage of Computer Science and Engineering.
- Programming Language :
  1. Java
    - Advance Java (GUI – Swing )
    - JDBC – ( have some projects with GUI )
    - Socket Programming ( UDP,TCP, unicast , broadcast , multicast )
    - Java J2EE enterprise application ( Jsp –Servlet , Hibernate , basic on spring framework)
    - Java Graphics-2D ( basic examples exercised )
    - Used MVC pattern , OOP , JSTL , Ajax , JQuery , Google map Js Api , CSV file [in final year project .](#)
  2. Python
    - Basic on Python & Python Django ( Project with Sqlite )
  3. Node Js
    - Express Node JS Framework ( analysed github projects )
    - Project on Node Js + MySql
  4. PHP , JavaScript ,Html , CSS , Bootstrap
    - Ajax , Jquery ( Applied in Java Projects ) , CSS and Bootstrap
    - Basic Knowledge on Angular Js ( Exercised w3school’s examples ).
    - PHP – web application projects

5. Google Map JavaScript API
  - [I have exercised all Google map JavaScript API examples provided by \(https://developers.google.com/maps/documentation/javascript/examples\)](https://developers.google.com/maps/documentation/javascript/examples)
6. Database
  - MySQL ,MongoDB SQLite , Firebase ( work experience )
  - Good at Normalization.
7. OOP ( Object Oriented Programming )
  - Applied Constructor , Encapsulation , function overloading , abstraction , interface in programming and Java project.
8. Algorithm
  - Sorting , Search , Graph , Shortest path , String matching , STL .
9. Competitive programming
  - Solved UVA problems based on ( bfs , dfs, Fibonacci , prime , modulus , sorting , string )
10. Front End
  - Angular 11 .

## Education

### Department Of Computer Science And Engineering

#### University Of Barisal.

CGPA- 3.42 Out of 4 (till 7 semester ).

Result : Final Examinee.

Session : 2014-2015 .

#### Higher Secondary School Certificate (HSC)

##### Police Lines School And College , Rangpur .

Passing year : 2014

GPA-5.00 Out of 5

Group : Science.

Board : Dinajpur.

#### Secondary School Certificate (SSC)

##### Kurigram Government High School , Kurigram .

Passing year : 2012

GPA-5.00 Out of 5

Group : Science.

Board : Dinajpur.

## Project

- Project name :** University Admission Process System. (Final Year Project )  
**Description :** Admission process system , which includes an admin panel and user panel . User can apply and can see result , seatplan, exam center in google map , pay using payment gateway , download admit card etc. Admin can control everything based on an application of an user . Admin can set everything like exam center , google map lat and lng , passing year , produce result , Upload and import csv file , give permission to sub admin and super admin , user's eligibility for apply , can get user address like ip , mac etc.  
**Technology :** Java Jsp – Servlet ,JDBC , jstl , js, ajax , jquery , google map Js API , CSV file .  
**Tools :** Eclipse , xamp .
- Project name :** Corona Info BD & Hospital Services .  
**Description :** Shows Corona Update , affected area list on Google map . All zone in google map such as red zone, green zone , affected area , lockdown area etc. It also shows the medical services like blood information , ambulance information , medical information etc .  
**Technology :** PHP , MySQL, Html , CSS , JavaScript , BootStrap.  
**Tools :** Notepad++ , Xamp .
- Project name :** Blood finding map.  
**Description :** Used google map javascript api . The user can find blood donor. From the user current location user can find the nearest expected blood donor on google map . The map will show the user multiple paths of the blood donor destination . Any user can find the donor and contact with them through the application . Any user can register here if he want to be a donor .  
**Technology :** html , css , javascript , php , mysql .  
**Tools :** notepad , xamp .
- Project name :** Pictorial dictionary .  
**Description :** User can add word with its description along with picture and save it in the database . This dictionary shows all the word , description and picture in a table by retrieving them from database . User can search word by pressing letters or word .  
**Technology :** Java + swing+JDBC.  
**Tools :** Eclipse , xamp.
- Project name :** Department Info pro.  
**Description :** It shows a department student information like semester , result, roll , blood group etc. which are needed a department .  
**Technology :** Java Script , Express Node js framework , mysql Database , Node Js.  
**Tools :** Notepad , xamp.

6. **Project name :** Chat application and communication model unicast , broadcast , multicast  
**Description :** This project shows the simple chat application like messenger and the other hand this project shows different communication model like unicast , broadcast , multicast system .  
**Technology :** Java Networking ( java socket programming ) + jdbc + swing .  
**Tools :** Eclipse , xamp .

## References

1. Md. Erfan  
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