

# Md. Momin Al Aziz

Programmer

## Contact

153/Kha East Raja  
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Email  
Website  
stackoverflow

## languages

Bengali  
& English

## Programming

♥ New things,  
.NET Framework,  
JAVA, PHP,  
MATLAB, Database,  
NoSql, JQuery,  
CSS3 & HTML5

## Education

- 2008–2014 BSc in Computer Science and Technology Bangladesh University of Engineering and Technology (BUET)  
Computer Science and Engineering (CSE)
- 2006–2008 Higher Secondary Certificate GPA: 5 Notre Dame College
- 1999–2006 Secondary School Certificate GPA: 5 St. Joseph Higher Secondary School

## Experience

- 2014–Now ESPA Delta Project BUET, Dhaka  
Part Time RA  
Working as a part time RA in WRE department of BUET on some Saturdays just for the fun of research and development.
- 2013–Now SynesisIT LTD Karwan Bazar, Dhaka  
Junior Programmer  
Developed multiple websites and web services for android applications. Lastly working in Android on a multimedia application. Detailed works
- Learned MVC4 of .net framework.
  - Used Entity Framework 4 with Oracle and used Visual Source Safe as source control.
  - Learning Android and Java EE 7 web socket.
  - MongoDB and Neo4J usage in Big Data.
  - Learned a bit of Linux server administration and shell programming.
- 2011–2013 LifeforceBD Tejgaon, Dhaka  
Part Time Programmer  
Worked as senior web developer and project manager at Lifeforcebd from 1st January, 2011 to 2nd February 2013. Detailed projects
- Bdmirror24 a CMS of online newspaper bdmirror
  - Citibd.com a civil journalism website with user control and content management found here
  - Axelic was a platform for freelancer built with .net framework in axelic
  - My first project in .net which is a Binary MLM website Repo
- 2013-2013 Vertex Software LTD Dhanmondi, Dhaka  
Part time Programmer  
I have worked in Vertex Software BD as part time in development of a Cold Storage Management Project. This project included Linq as it used MsSql. The repository will be found here: Vertex Cold Store Management
- 2012-2012 Java web development BUET, Dhaka  
Software Development Project  
I tried a java web development project with spring framework. I used my little knowledge of ORM and used Hibernate and JPA in Java. My java web project with spring framework can be found here

## Awards

2014 Best Paper in BiOS 2014 HEQEP, BUET  
Awarded the best paper in a local conference in BUET.

## Computer courses

2010 Web development in Php and Mysql IAC, BUET  
Learnt the basics of web development with php and mysql, helped me a lot in the later career by growing interest in this field.

2014 iOS Seminar Samsung lab, BUET  
It was a two day course in BUET Samsung Lab about the basic of iOS development, it made me a much interested in iPhone Application development.

## Academic Projects

ISD Railway management System Nashid Shahriar  
I implemented a website with spring framework and some features of J2EE. I have used my knowledge of ORM and used Hibernate in this. This project also consisted Google Maps and postGIS data.

Database Sessional Online Book Store Management Shahriar Rouf  
Developed a website for online Book Store management as part of academic course on database lab on .net framework and oracle.

Compiler Sessional Compiler of a subset of PASCAL Dr. Mashroor Ali  
Developed a compiler for a subset of "PASCAL" as part of academic course on compiler lab.

Networking Implementation of OSI Data link layer Khaled Mahmud Shahriar  
An Academic project on implementation of OSI Data link layer with go back N and selective repeat protocol as part of academic course on computer networking sessional.

Networking Implementation of Network Layer Khaled Mahmud Shahriar  
An Academic project on implementation of routing on network layer as part of academic course on computer networking sessional.

JAVA-OOP Social Networking Software Kallol Ahmed  
Developed an social networking software on java as part of academic course on OOP sessional having the functionalities of facebook in 2010.

Programming BotNET in c++ Kallol Ahmed  
A botNET which can propagate though removable media and can steal data from affected PC was my c++ project in 2009. This project included socket programming in c++.

## Extra Curricular Activity

1. President of BUET Computer Club (BCC) for almost 1year and a half, arranged a inter university programming contest and gaming tournament in that term.
2. President of Hall Internet Society and managed the total Network of BUET for two years for BracNet.
3. Hall dining manager for three times in Sher-E-Bangla hall.
4. Blood Donor achievements in voluntary institution Badhon.

## Research Projects

- Graceful Labeling of Trees: Submitted a paper on "Graceful labeling of tree" which is under review under Dr. M Kaykobad.
- Protein tertiary structure matching: A paper is submitted on protein tertiary structure matching which is under review. the web application regarding this research is developed in redis and Java EE 7. I am working with Dr. M Sohel Rahman on this.

## References

1. Dr. M Kaykobad  
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2. Dr. M Sohel Rahman Phone: 8801552389480  
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