



Afsana Imam

Curriculum Vitae

Personal Information

Birth-date 12th August,1994
Nationality Bangladeshi
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Address Floor#2nd, House#14, Road#06, Rose Villa, Gulshan-1, Dhaka-1212

Career Objective

Looking for a challenging prospect to get more learning opportunities in a reputed organization, where I will be able to utilize my knowledge and skills to achieve better results for the organization as well as to develop my career.

Publications

Conference Proceedings:

T.Osman, M.Mahjabeen, S.Phyche, A.Imam, J.Ferdous and R.Rahman, "Adaptive Food Suggestion Engine Using Fuzzy Logic", in *15th IEEE/ACIS International Conference on Computer and Information Science(ICIS)*, Okayama, Japan, 2016.

Journal:

T.Osman, M.Mahjabeen, S.Phyche, A.Imam, J.Ferdous and R.Rahman, "Application of Fuzzy Logic for Adaptive Food Recommendation", *International Journal of Fuzzy System Applications (IJFSA)*, vol. 6, no. 2, 2016.

Special Course

May–August, 2016 **Special Topic: Cyber Security**, Supervised By: Dr.M.Abdul Awal, North South University, Dhaka, Bangladesh.

Academic Credentials

- 2012–2016 **B.Sc. (Bachelor of Science) in Computer Science and Engineering**, *North South University*, Dhaka, Bangladesh.
Graduated CGPA: 2.57 / 4.00
- 2011 **Higher Secondary Certificate, Science**, *Shiddheshwari Girls' College*, Dhaka, Bangladesh.
GPA – 4.20/5.00
- 2009 **Secondary School Certificate, Science**, *Faizur Rahman Ideal Institute*, Dhaka, Bangladesh.
GPA – 4.94/5.00

Technical skills

language	
Programming	C++, JAVA Standard Edition, PHP
Scripting	JavaScript(jQuery)
Markup	HTML, XML, Json
Style Sheet	CSS
Databases	MySQL, Oracle
Frameworks	.NET
Tools	Microsoft Visual Studio, Eclipse, NetBeans IDE, XAMPP
Operating System	Windows, Linux
Network Simulator	Cisco Packet Tracer, WireShark

Works and Projects

- ⇒ **Adaptive Fuzzy Food Suggestion System**
 - ↔ Designed a Fuzzy food suggestion system which suggests food according to personal taste. It also gives a list of restaurant suggestion according to the taste of food one wants.
- ⇒ **TourCrow: Travel Management System**
 - ↔ A website which is basically a travel management system that helps to make smart tour planning for the tourists' visiting Bangladesh using a smart algorithm. Developed the system using ASP.NET Framework, basic HTML, CSS, JavaScript, JQuery, AJAX, JSON Parsing.
- ⇒ **Chat-box**
 - ↔ Built an interface for users for communication using Java in Linux to chat one pc to another by using Wifi.
- ⇒ **Student Assessment System**
 - ↔ An online quiz taking system, using which teachers can take quizzes and students can give exam virtually.

⇒ **Smart House Project**

↪ A smart house prototype, where one can switch on and off their electrical device using an application in their phone. Also the fan of the house is a smart fan which starts according to the temperature.

⇒ **Online Classroom**

↪ A virtual classroom where students can give exams and get evaluated by the teacher. Also parents can observe their children and also give reviews about the teachers.

Language Proficiency

Standard written and verbal communication skills both in **English** and **Bengali**.

Interests

- Movies

- Reading books

References

Md. Tajul Islam.

Member of Parliament, Kurigram-2
Chief Whip of Opposition Party, Bangladesh Parliament
Contact no: +8801819254400

Md. Shahjahan Mia.

Member of Planning and Development(P&D)(Retired)
Bangladesh Power Development Board
Contact no: +8801704605875