

Md. Masudur Rahman

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Career Objectives

Education is the only way to explore one's latent capabilities. My career objective is to continue my higher studies and research in the field of information technology to explore and sharpen my skills as well as to contribute towards the development of ICT based society with progressive and sustainable economics.

Education

Level	Institute	Passing Year	GPA/CGPA
B.Sc in C.S.E	Khulna University	2008	3.91 out of 4.00 (1st class 1st)
H.S.C	Jhenidah Cadet College	2003	4.60 out of 5.00
S.S.C	Jhenidah Cadet College	2001	4.63 out of 5.00

Research Interests

Software Engineering, Information Retrieval, Algorithms, Heritage Interpretation.

Research Publications

[Link](#)

1. Abu Shamim Mohammad Arif, **Md. Masudur Rahman**, Shamima Yeasmin Mukta, *Information Retrieval: Information Retrieval by Modified Term Weighting Method using Random Walk Model with Query Term Position Ranking*. In Proc of International Conference on Computer Design and Application-2009, Singapore and published by IEEE Xplore, INSPEC, Thompson ISI.
2. Hafizur Rahman, Md. Mizanur Rashid, **Masudur Rahman**, *Heritage Interpretation: Collective Reconstruction of Sompur Mahavihara, Bangladesh*. Accepted by International Conference on Virtual Systems and Multimedia-2010, South Korea sponsored by IEEE.

Awards and Achievements

1. **Merit List Scholarship:** Awarded by Education Board, Jessore during 2001-2002 for SSC, 2001.
2. **Merit List Scholarship:** Awarded by Education Board, Jessore during 2004-2007 for HSC, 2003.
3. **Merit List Scholarship:** Awarded by Khulna University during 2006-2009 [**1st position in all years**]
4. **President Gold Medal (Expected):** Awarded by President, Peoples' Republic of Bangladesh and Chancellor, Khulna University. [**1st in SET School**]

Undergraduate Research

- ✓ Information Retrieval by Modified Term Weighting Method using Random Walk Model with Query Term Position Ranking.

Employment History

1. Lecturer, [CSE Discipline, Khulna University](#), Bangladesh (Nov, 2009-Present)
2. Lead Application System Engineer, [DK TECHNOLOGY](#), and joint venture with a USA-based software company, [NOCHALLENGE TECHNOLOGY](#). (May, 2009-Present)

Professional Projects

[Link](#)

1. **Biznesmakler:** An e-commerce website for online buying and selling business in Poland.
2. **TimeP3:** An e-commerce website for buying and selling MP3 books.
3. **Bizwhacks:** An e-commerce website for online buying and selling business, franchise and real estates.
4. **VistaVerde:** An interactive map project for sale of luxurious real estate and golf courses near Arizona, USA.
5. **MyCityPros:** An e-commerce website for residential services in USA.
6. **Invirtex:** A virtual assistant providing shopping cart facilities.

Programming Skills

1. **Desktop Programming:** C/C++, Java(J2SE), C#, 8086(MASM), ns-2.32, SWI-Prolog, MATLAB
2. **Web Programming:** ASP.NET, AJAX, Coolite, Ext.NET, Javascript, CSS, JQuery, PHP, XHTML, XML
3. **Database Programming:** PL/SQL, MS SQL Server, Oracle 9.0, MS Access, JDBC, ODBC

More Technical Skills

[Link](#)

1. **Working Experiences:** Jcarousel, Lightbox, JQuery Map, Fusion Map, Payment Integration, Finance API Integration, DirectXCapture, Social Web Integration, Email Marketing, SpryAsset, Zoom Map, E-commerce development & management etc, Blogging, Forums etc.
2. **Technical Software Skills:** MS Visual Studio.NET, Net Beans, MATLAB, Filezilla, Firebug, Bugzilla, TortoiseHg, Crystal Report, ULead Studio, Photoshop, Plesk Web Administration etc.
3. **Networking Skills:** P2P, LAN & Workgroup development, DNS, Web, Mail Server Configuration, Bluetooth, and Remote Desktop.
4. **Web Server Skills:** Apache 2.2x, Internet Information Service 5+.
5. **Operating System Skills:** Microsoft Windows, Microsoft Windows Server, Linux (Ubuntu, Fedora etc).

Undergraduate Projects

1. **Bangla Chatting Software:** software for chatting among a group of people using Bengali language. Platform: Java.
2. **Text Data Compression Software:** software for compressing and decompressing text data. Platform: C.
3. **Library Management Software:** software developed targeting PGDIT and seminar library of CSE Discipline, KU. Platform: C#, Oracle.
4. **Inventory Management Software:** software developed for Inventory management of Mongla Cement Factory Store. Platform: C#, MS SQL Server.

Programming Contests

Contest	Position	Year
KU Programming Contest	1 st	2007
KU Programming Contest	2 nd	2008
NCPC, 2007, NSU	33 rd	2007
ICPC, 2008, NSU	51 st	2008

Industrial Training

Mongla Cement Factory. Duration: 1.5 month. Training on: SDLC

Language Skills

1. **Bangla:** Mother tongue
2. **English:** High proficiency in reading, writing, speaking and listening.

References:

Available on request