

A. S. M. Ashique Mahmood

Lecturer, Dept. of CIT
Islamic University of Technology, Bangladesh
shahan166@gmail.com

- EDUCATION**
- BSc in Computer Science and Information Technology (2006)
Islamic University of Technology (IUT), Dhaka, Bangladesh
CGPA : 4.98 (in a scale of 5.00)
- EXPERIENCES**
- **Lecturer** (Dec, 2006 – present)
Dept. of Computer Science and Information Technology(CIT), IUT, Bangladesh
Responsible for conducting undergraduate courses and lab classes. I also take part in University Software Projects and organizing workshops and seminars.
 - **Intern Programmer** (Sep, 2005 – Oct, 2005)
Southtech Limited, Dhaka, Bangladesh
Was responsible for real life software development for stockbrokers. I worked on user interfaces and database connectivity.
 - **Software Developer** (Oct, 2005 - Feb, 2006)
Asiatic Society of Bangladesh
Was responsible for developing digital Banglapedia (Encyclopedia of Bangladesh), version 2, for Asiatic Society that featured both English and Bangla language. That software is currently in market.
- PUBLICATION**
- Overview and Comparison of Methods for Minimizing HandOff Latency in Mobile IP:
Md. Mohiuddin Khan, Md. Arifur Rahman Bhuyan, Fiash Kiswar, A. S. M. Ashique Mahmood,
International Journal of Computer Science and Network Security(IJCSNS), 2008, Vol. 8 No. 3 pp. 240-243.
- CURRENTLY WORKING**
- Distributed Systems
- Content Sharing Techniques in Content Delivery Networks (CDN)
Specially working with Virtual Organization (VO) for collaboration among peering CDNs.
 - Adaptive Caching Technique in Peer-to-Peer (p2p) Networks
The work focuses on the extensive simulation of SQUIRREL and TUXEDO caching techniques.
- COURSES CONDUCTED AS LECTURER**
- Operating System Fundamentals
 - Internet Engineering
 - Software Development
 - Programming Fundamentals
 - C++ & Data Structure (Lab)
- TRAINING AND WORKSHOPS**
- Worked as Resource Personnel in the international short course on “*Development of Modern Telecommunication Services*”, 17-21 November, 2007, IUT.
 - Participated in the orientation programme and training on “Effective Teaching-Learning”, 19-20 February, 2007, IUT.
- SKILLS**
- C/C++, Java, VB
 - HTML, Javascript, PHP, MySql
 - Oracle, PL/SQL, Unix shell scripting
- PROJECT WORKS**
- Web portal for ICCIT 2005 conference, held at IUT that featured online paper submission and assessment.
 - Online Quiz System (Language: PHP, JavaScript, HTML Database: MySQL)
 - LAN based chatting and simple game playing on network, using SOCKET programming (Language: Java)
 - DNS Server, Web Server, FTP Server Setup.(Platform: LINUX)
- ACTIVITIES**
- Achieved 3rd position in the programming contest organized by the CIT department, IUT in 2004.