

PERSONAL INFORMATION:

Name: Md. Redwanur Rahman

Date of Birth: 22nd of December 1982

Current Address: Flat # 4B, House # 44, Road # 06, Merul Badda, DIT Project, Dhaka-1212, Bangladesh.

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PROFILE:

Skilled computer interface hardware & software developer and awarded by national, international universities for developing various projects. Strong background in C, C++ and Visual basic programming. Want to specialist on computerized industrial sectors & to be a teacher.

EDUCATION:

1. Bachelor of Science in Computer Science & Engineering*The University of Asia Pacific, Dhaka, Bangladesh*

CGPA 3.73 out of 4.00 & Date of publication of result: 28 July, 2005.

Number of years completed from university : 4

*Session**Spring 2001 - Fall 2004**4 Years***2. Higher Secondary Certificate***Rangpur Cantonment Public School & College, Rajshahi Board, Bangladesh*1st Division, 73.0 % marks & Date of publication of result: 26th August, 2000.

Number of years completed from Higher Secondary School : 2

*Session**1998 - 2000**2 Years***3. Secondary School Certificate***Rangpur, Zilla School, Rajshahi Board, Bangladesh*1st Division, 81.7 % marks & Date of publication of result: 2nd August, 1998.

Number of years completed from Secondary School : 10

*Session**1988 - 1998**10 Years*

EXTRACURRICULAR ACTIVITIES:

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|---|--------------------------------------|
| 2003. Developed three interface projects "Electrical Devices Controller", "Smoke Detector" and a "Computer Controlled Car". | <i>February 2003 – April 2003</i> |
| 2003. Worked on microcontroller based project "Air Speed & Direction Measure System". Bangladesh Air Force (BAF) inspired to develop this project. | <i>May 2003 – August 2003</i> |
| 2003. Designed a hardware project named "E-vision" for display English charters in 5X5 matrix format that praised by vice-chancellor of my university. | <i>November 2003 – December 2003</i> |
| 2004. Developed "Automatic Day Night Indicator & Security System" and "Computer Controlled Traffic System". | <i>January 2004 – February 2004</i> |
| 2004. Took part in software & hardware based competition at the Stamford University IT Fair where I had shown "Security System", "Digital Display Board" and "Online Device controller". These projects were also praised by leading professors of Bangladesh. | <i>26- 27 February, 2004</i> |
| 2004. Worked on highlighted interface project voice recognition and a human type robot named "Bangla Manob". This robot can walk, move its arms and speak to human intelligently. | <i>February 2004 – March 2004</i> |
| 2004. Took part in Bangladesh biggest software & hardware design based competition at the "North South University 5th Soft Fair" where shown my voice recognition robotic project. This project achieved 1st national prize. | <i>25- 26 March, 2004</i> |
| 2004. Worked on interface project "Auto Water Pump" and "Computerized Electrical Devices Management System" for Bangladesh Army. | <i>April 2004 – May 2004</i> |
| 2004. Used AI (artificial intelligence) in voice recognition robot to answer intelligently and successfully implement in robot Fuzzy logic to understand human questions. | <i>July 2004 – November 2004</i> |
| 2005. Worked on image recognition, unique color detection, eyeball movements and implemented in a robot "An Intelligent Bangla Manob". | <i>December 2004 – March 2005</i> |
| 2005. Took part in international software & hardware competition "SOFTEC 05", organized by the National University of Computer and Emerging Science at Lahore in Pakistan where shown a robotic project "An Intelligent Bangla Manob". This project achieved 2nd international prize and it was my group project with another student of my university. | <i>March 2005</i> |
| 2005. Designed a hardware based project an "Intelligent GSM Frequency Generator" to block GSM frequencies. I started this project August 2004 for my thesis purpose. | <i>April 2005 – July 2005</i> |
| 2005. I was designated as president of Computer Hardware & Software Club of the University of Asia Pacific. | <i>May 2005 – August 2005</i> |
| 2005. Supervised some students to develop a Computer Based Oscilloscope and Air Speed & Direction Measure Project. This team participated at the Dhaka University Soft Fair 2005 in Bangladesh and achieved 3rd prize. | <i>September 2005 – October 2005</i> |

EXPERIENCE:*Munir Sukhtian International Ltd. (A Telecommunication Company)**April 09, 2006 - present*

Designation: IT Programmer & Billing officer.

Developed 2 (two) database systems:

1. Auto invoicing System
 2. Work Schedule Management System
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DEVELOPED INTERFACE PROJECTS:

Developed some projects for participating in different software exhibition & competition.

June 2003 – September 2005

- Digital Display Board. (Shown at the Stamford University IT Fair February, 2004)
 - Computerized Security Systems. (Shown at the Stamford University IT Fair February, 2004)
 - Voice Controlled Electrical Devices. (Shown at the North South university 5th Soft Fair March, 2004)
 - Computerized Electrical Devices Management System. (Using by Bangladesh Army, Project South)
 - Computer controlled car named "Auto Comcar". (Shown at the University of Asia Pacific)
 - Auto Water Pump. (Shown at the University of Asia Pacific)
 - Robot Bangla Manob (Shown at the North South university 5th Soft Fair March, 2004) & An Intelligent Bangla Manob (Shown at the National University of Computer and Emerging Science at Lahore in Pakistan, 2005)
 - Air Speed & Direction Measurement Project (Using by Bangladesh Air Force and Shown in the Dhaka University Soft Fair, 2005)
 - Computer Based Oscilloscope. (Shown at the University of Asia Pacific and in the Dhaka University Soft Fair, 2005)
 - G.S.M Frequency Generator: The Intelligent Frequency Spectrum Generator. (Shown as a thesis project in the University of Asia Pacific)
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NATIONAL PUBLICATIONS:

I am a regular writer of two computer based journal named "Computer Jagat" and a computer magazine "C News", published every month in Bangladesh. I have wrote more then 40 (forty) interface articles in Computer Jagat and 4 (four) articles on C News where most popular articles are mentioned below:

*Computer Jagat, March 2004- present**C News, September 2007 - present*

- Voice Controlled Electrical Devices.
 - Telephone Controlled Computer Events.
 - Intelligently Frequency Spectrum Generator.
 - Voice Controlled Car, Robot etc.
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ATTENDED CONFERENCE:

Robotic motion and Face detection*7 January 2005*

This conference was on robotic motion, face detection where we gather knowledge about Hill climbing robot, Virtual reality program. I represented my robot "An intelligent Bangla Manob" and discussed about its hardware architecture, voice recognition project, LPT port description etc. Organized by the *Katmandu University, Nepal*.

GSM Technology*9 January 2005*

I delivered my speech on GSM Architecture, protocols, frequency bands & channels, Frequency generator ICs, GSM blocking conditions and Intelligently Frequency Spectrum Generator for undergraduate students in Apex College, Nepal. Organized by the *Apex College, Katmandu, Nepal*.

ENCLOSED CERTIFICATES:

National Achievements*Awarded Year 2004*

- Certificate having 1st prize in the North South University 5th Soft Fair 2004 for creating Robot "Bangla Manob" where Project named "Voice Recognition" that certified by North South University Computer Club.
- Certificate of Excellence for participated in the Stamford IT Fair 2004 that certified by The University of Asia Pacific.
- Two Certificates on Computer base "Digital Display Board" and "Automatic Day Night Indicator & Security System" that certified by the Stamford University Bangladesh to participate in the Stamford IT Fair 2004.

International Achievement*Awarded Year 2005*

- Certificate for 2nd International prize from the National University of Computer and Emerging Science at Lahore in Pakistan, 2005 for creating Robot "An Intelligent Bangla Manob" that certified by Head of CSE of the University of Asia Pacific.

Publication & Working Experience Certificates*December, 2007*

- Certificate of Bangladesh Monthly Computer journal "Computer Jagat", for writing more then 40 (forty) interface articles.
- Certificate of Bangladesh Monthly Computer magazine "C News", for writing articles on voice and color recognition.
- A work experience certificate of a Telecom Company named Munir Sukhtian International Ltd. where I am working as an IT Programmer & Billing officer.

Md. Redwanur Rahman

Date: January 6, 2008