Rubaia Rahman

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Work Experiences:

Organization Name	Positions	Duration	
		From	**To**
Bangladesh Open University	Lecturer (Computer Science), School of Education.	01/07/ 2014	11/10/2022
Bangladesh Open University	Assistant Professor (Computer Science), School of Education.	12/10/2022	till date

Professional Training & Workshops:

- Perticipated on the workshop of Scientific article writing organized by Bangladesh Open University.
- Participated in the workshop on Academic and Research Writing for Journals and Conferences organized by Bangladesh Open University.
- four days' workshop on "Blended-Learning Courseware for Asian Region" jointly organized by Bangladesh Open University (BOU) and University of Dhaka.
- five days' international workshop on "Embedded Software Development"
- Six months training on "CIW Web Design Specialist" at New Horizons Computer Learning Center, Dhaka.
- Two days' workshop on "Designing, Developing and Delivering Online Academic Program" jointly organized by Bangladesh Open University (BOU) and Knowledge Globalization Institute, Boston, Massachusetts, USA.
- A workshop on web development (HTML/XHTML, CSS, PHP, MYSQL, JavaScript, AJAX, JQUERY, JOOMLA) under computer club, Department of Computer Science & Engineering, University of Dhaka.
- Participation in workshop on Dot Net at Dhaka University.

Software Projects:

Developing and Enhancing a Web based Hotel Management System
- Managing the system of a hotel.
- Implemented with PHP, JavaScript, Ajax, MySQL.

Hall Management System
- Hall management system for Rokeya hall, University of Dhaka.
- Implemented with PHP, JavaScript, MySQL.

Scientific Calculator
- A scientific calculator which can perform all operation.
- Implemented with C/C++

Hardware Projects:
Person Counter
- Counts the number of person passing through a gate.

Technical Skills:
Programming Skills
C, C++, C#, PHP5, Java Script, Ajax, jQuery, Java, Assembly Language.
Web Technology
HTML, CSS, JavaScript, jQuery, PHP.
Database Skills
MySQL, Oracle, SQL.
Graphics Skills
Adobe Photoshop, Adobe Illustrator.
Troubleshooting Skills
Basic Hardware & Software troubleshooting knowledge.
Others
Internet applications and Microsoft Office applications, Reporting Tools.

Educational Qualifications:

Degree	University / Board	Passing Year
Master of Education (M Ed)	Bangladesh Open University	2017
Bachelor of Education (B Ed)	Bangladesh Open University	2015
M. Sc , Computer Science & Engineering	University Of Dhaka	2012
B. Sc , Computer Science & Engineering	University Of Dhaka	2010
Higher Secondary Certificate (HSC) Examination Science Group	Comilla Board	2004
Secondary School Certificate (SSC) Examination Science Group	. Comilla Board	2002

Research Paper:

- Thesis paper: ``Design of Reversible Fault Tolerant Programmable Logic Arrays with Vector Orientation'', International Journal of Information and Communication Technology Research, vol. 1, no. 8, pp 337-343, December 2011.
- "Effectiveness of Audio-Visual Programs for the Learners of Bachelor of Education Program of Bangladesh Open University" Bangladesh Open University Journal of Teacher Education, Volume- 6, 2019,(ISSN: 1812– 7517)
- "Learners Attitude and Perception Towards Bachelor of Education Program of Bangladesh Open University" Bangladesh Open University Journal of Teacher Education.

Books:

- Writer of ICT in Education book, M Ed, Bangladesh Open University.
- Writer of Information & communication book, SSC, Bangladesh Open University.
- Writer of Information & communication book, HSC, Bangladesh Open University.