Progga Parmita Roy

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Basundhara R/A, Dhaka

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Career purposes:

- Focused, analytical professional with strong engineering educational background involving field of research and evaluation projects.
- Have interests in cryptographic techniques and algorithms.
- Able to make **test cases** with logical design ideas and enjoy opportunities to **develop solutions**.
- Work efficiently both in self oriented and team oriented projects and maintain ethical standards.
- Use hands-on, detail-oriented approach in completing tasks and assignments.

Knowledge and skill areas:

- Programming Languages: C#, C, C++,
- Operating Systems**:**   LINUX, Windows XP/VISTA/7/8/8.1/10
- Database**:** SQL Server, MySQL, Microsoft Access
- Web Browsers**:** Mozilla Firefox, Google Chrome, Microsoft Edge
- Networking Tools**:** Cisco Packet Tracer
- Project Management Tools: Project Libre
- Software Testing tools: selenium(learning)
- Other Tools**:** Microsoft Office.

Education:

Bachelor of Science in Computer Science & Engineering(Ongoing, expected graduation **Fall-19**,completed 141 credits out of 148 credits)
American International University – Bangladesh (AIUB)

Elective courses:
1. Software Quality and testing.
2. Management and Information Systems
3. Network security.

Project highlights:
- Wrote and executed test cases for AIUB system.
- Developed a peer to peer instant messaging system using c# (IDE: visual studio 12)
- Developed a travel agency website (Cholo Ghuri)(Language : HTML, CSS, Javascript ; IDE : Notepad++)

Thesis:

Now working on completing my under graduation thesis based on

Load Balancing using Software Defined Networking in Data Center with Multipath TCP and Segment Routing.

Higher Secondary School Certificate (Science,2014): Govt. Ashek Mahmud College,Jamalpur.
Secondary School Certificate: (Science 2012): Jamalpur Govt. Girls' High School

Volunteering activities:

Currently working as a youth counselor of FPAB Jamalpur Branch

A regular blood donor **(**Blood group : **A+)**

Interests:

- Software Testing
- Network Security
- Artificial intelligence
- Brain engineering
- Internet of Things
- Network security & cryptography

References:

 1..**Nahar sultana**

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