

## Md. Shahjahan Kabir

M.Sc. in Computer Science & Engineering

Jagannath University, Dhaka

B.Sc. in Computer Science & Engineering

Rajshahi University of Engineering & Technology (RUET).

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## EXPERIENCES

- **Lecturer:** From **September 2012 to November 2015** in Dhaka International University.  
Address: 66, Green Road, Dhaka International University, Dhaka-1205.
- **Assistant Professor:** From **December 2015 to June 2017** in Dhaka International University.  
Address: 66, Green Road, Dhaka International University, Dhaka-1205.
- **Junior Software Engineer (Part-Time):** From **November 2012 to April 2017** in Together Initiatives Ltd.  
Address: 147/E, Laila Lodge, Level#03, Green Road, Dhaka-1205.
- I have been serving as an **Assistant Programmer** in **Bangladesh Road Transport Authority (BRTA)** since **May 2017 to date**.  
Address: **BRTA HQ, Allenbary, Old Airport Road, Tejgaon, Dhaka-1215.**

## EDUCATION

Name of the Degree/ Examination	Name of Institution	University/ Board	Year of Passing	CGPA/GPA
M.Sc. in CSE (Thesis Group)	Jagannath University	JnU	April 2018	3.98 out of 4.00
B.Sc. in CSE (Thesis Group)	Rajshahi University of Engineering and Technology	RUET	September 2012	3.59 out of 4.00
H.S.C	BCIC College, Mirpur	Dhaka	2006	5.00 out of 5.00
S.S.C	Kachakata M.L High School	Rajshahi	2004	4.56 out of 5.00

## PUBLICATIONS

- **Md. Shahjahan Kabir (2012)**, "Face Recognition System Using Principle Component Analysis and Genetic Algorithm". *Published in the Proceedings of International Conference on Statistical Data Mining for Bioinformatics, Health, Agriculture and Environment*, 21-24 December organized by the Dept. of Statistics, University of Rajshahi, Bangladesh. ISBN#978-984-33-5876-9. pp. 585-591.
- **Md. Shahjahan Kabir**, "Feature Selection for Face Recognition System Using Principle Component Analysis and Genetic Algorithm". *Published in the Journal of Dhaka International University*, Volume 5, Issue 1, June 2013, ISSN# 2077-0111 ,pages 138-148.
- **Md. Shahjahan Kabir**, Kh. Mohaimenul Kabir, Dr. Rabiul Islam, "Local Accuracy Measurement for Face Recognition System using Numerous Classifiers(PCA, GA and ANN)". *Published in the International Journal of Computer Applications, IJCA*, Volume 113, No. 13, March 2015, New York, USA, pages 36-39, ISBN: 973-93-80885-60-6.
- **Md. Shahjahan Kabir**, Mst. Umma Hobbe Raza-At, "Reducing Net Total Cost of Ownership (TCO) for Cloud Network". *Accepted in the Journal of Dhaka International University*, Volume 6, Issue 2, and December, 2014.
- **Md. Shahjahan Kabir**, Kh. Mohaimenul Kabir, Dr. Rabiul Islam, "Process of Load Balancing in Cloud computing using Genetic Algorithm". *Published in the Electrical & Computer Engineering: An International Journal, (ECIJ)*, Volume 4, No.2, June 2015, New South Wales, Australia, ISSN: 2201-5957, pages 57-64.
- **Md. Shahjahan Kabir**, Md. Solaiman Hossain, Dr. Rabiul Islam, "Performance Analysis between PCA and ICA in Human Face Detection". *Published in the International Journal of Control, Automation, Communication and Systems (IJACS)*, Volume 1, No.1, July 2016, Australia, pages 25-34.
- **Md. Shahjahan Kabir**, Kh. Mohaimenul Kabir, "Facial Expression of Emotion Analysis". *Published in the IEEEESBDU Student Conference on Science and Engineering*, September2015, University of Dhaka.
- **Md. Shahjahan Kabir**, Md. Solaiman Hossain, "Iris Recognition through Improvement of Segmentation Method". *Published in the IEEEESBDU Student Conference on Science and Engineering*, September2015, University of Dhaka.

## THESIS

- **AN APPROACH TO IMPLEMENT FACE RECOGNITION SYSTEM USING SEVERAL CLASSIFIER SELECTION BASED ON LOCAL ACCURACY MEASUREMENT.**  
Supervisor: **Prof. Dr. Uzzal Kumar Acharjee**, Chairman, Dept. of CSE, JnU; 2<sup>nd</sup> Year 3<sup>rd</sup> Sem, 2017-18.
- **FEATURE SELECTION FOR FACE RECOGNITION SYSTEM USING PRINCIPLE COMPONENT ANALYSIS AND GENETIC ALGORITHM.**  
Supervisor: **Firoz Mahmud**, Asst. Professor, Dept. of CSE, RUET; 4<sup>nd</sup> Year 7<sup>th</sup>-8<sup>th</sup> Semester, 2011-12.

## PROJECTS

- **ACCIDENT REPORT GENERATION SOFTWARE IN BRTA HQ**, April, 2018.
- **ANDROID APPLICATION DEVELOPMENT: WISHER ACTIVITY**  
**Md. Shahjahan Kabir**; Project Supervisor: **Dr. Md. Rabiul Islam**, Assistant Professor, Dept. of CSE, RUET; 4<sup>th</sup> Year 8<sup>th</sup> Semester, 2012.
- **SYSTEM ANALYSIS OF KEMICO PHARMACEUTICALS LTD(TIKAPARA,RAJSHAHI).**  
**Md. Shahjahan Kabir**; Project Supervisor: **Dr. Md. Rabiul Islam**, Assistant Professor, Dept. of CSE, RUET; 4<sup>nd</sup> Year 7<sup>th</sup> Semester, 2011.
- **PAGE RANK FOR PRODUCT IMAGE SEARCH USING MATLAB.**  
**Md. Shahjahan Kabir**; Project Supervisor: **Md. Arafat Hossain**, Lecturer, Dept. of CSE, RUET; 3<sup>rd</sup> Year 6<sup>th</sup> Semester, 2010.
- **ONLINE COURSE REGISTRATION SYSTEM USING PHP, MySql, HTML, CSS, Javascript.**  
**Md. Shahjahan Kabir**; Project Supervisor: **Dr. Sarowar Satter**, Assistant Professor, Dept. of CSE, RUET; 3<sup>rd</sup> Year 5<sup>th</sup> Semester, 2010.
- **REAL TIME BATTLE SHIP GAME USING C++.**  
**Md. Shahjahan Kabir**; Project Supervisor: **Dr. Md. Rabiul Islam**, Assistant Professor, Dept. of CSE, RUET; 2<sup>nd</sup> Year 3<sup>rd</sup> Semester, 2009.

## FIELD OF INTEREST

- Research
- Computer Programming
- Image Processing
- Neural Network
- Data Mining

## SCHOLARSHIP AND AWARD

- Technical Board Scholarship, Rajshahi University of Engineering & Technology, (4 times in 4 years).  
*Year: 2007-08, 2008-09, 2009-10, 2010-11.*
- Junior school scholarship  
*Year: 2002*
- Primary school scholarship  
*Year: 1999.*

## OTHER ACTIVITIES

- Second Position in “Digital Innovation Fair 2010” in Rajshahi Division (2010).
- Participate in “North Bengal Inter Varsity Programming Contest & Project Show (CSE FEST)” in 2012.

## COMPUTER SKILL

- **Programming Language:** C, C++, Java, PHP, Javascript, CSS, HTML, Visual Basic, 8086 Assembly Language.
- **Database:** Mysql, Oracle, MSsql.
- **Applications:** Microsoft Office (Word, PowerPoint, Visio, Excel, Access), Adobe Photoshop, Adobe Dreamweaver, Adobe Illustrator, Adobe Flash, Netbean, Eclipse.
- **Engineering Software:** MATLAB.
- **Operating System:** Windows (XP, Vista, 7), Linux (Ubuntu)

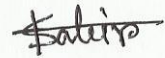
## PERSONAL INFORMATION

**Name** : Md. Shahjahan Kabir  
**Father's Name** : Md. Nazrul Islam  
**Mother's Name** : Mst. Jahanara Begum  
**Date of Birth** : 25<sup>th</sup> June, 1988  
**Nationality** : Bangladeshi by born  
**Religion** : Islam  
**Sex** : Male  
**Marital Status** : Married  
**Son/Daughter** : Yes  
**Blood Group** : O +ve  
**Present Address** : BRTA HQ, Allenbary, Old Airport Road, Tejgoan, Dhaka-1215.  
**Permanent Address** : Vill: Shiberhat, P.O+P.S:Kachakata, Dist: Kurigram.

## DECLARATION

"I declare that all the information stated in this resume is true and complete to the best of my knowledge."

Date:17/04/2018



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(Md. Shahjahan Kabir)