TAHIATUL ISLAM

Jatrabari, Dhaka, Bangladesh

tahiatul@gmail.com ⋄ https://www.linkedin.com/in/tahiatul-islam-75706098

EDUCATION

Khulna University of Engineering & Technology   **2012 - 2016**
Bachelor of Science
Department of Electronics and Communication Engineering
CGPA: 3.50/4.0

INDUSTRY EXPERIENCE

Samsung R&D Institute Bangladesh   **August 2016 - Present**
Software Engineer

- Worked on developing *Ask An Expert*, A telehealth platform in collaboration with *Amwell*.

- Worked on Insight platform in Samsung Health application to provide actionable insights to users.

- Worked on Sleep module in Samsung Health application for data visualization and synchronization.

PUBLICATION

Tahiatul Islam, Sheikh Md. Rabiul Islam, Xu Huang, Keng Liang Ou, "Simultaneous image fusion and denoising based on multi-scale transform and sparse representation", International Journal of Image, Graphics and Signal Processing(IJIGSP), Modern Education and Computer Press, vol. 9, issue 6, pp. 37-44, June 2017

ACADEMIC PROJECTS

- Accelerometer based hand gesture robot - A robot that evaluates the hand orientation and takes its move accordingly.

  - PCB circuit board design.

  - Code development for Arduino.

- MEC-Website, A website developed for "MEC" - An Electronics club at the department of ECE, KUET

- Analog Line follower robot - An analog light sensor based line follower robot which follows black line on white surface.

ACHIEVEMENTS

- Awarded Creator Gold for project proposal at Samsung R&D Institute Bangladesh.

- Achieved Advance level in problem solving globally at Samsung Research.

- Awarded Vocational Scholarship from Khulna University of Engineering & Technology for outstanding results.

SKILLS

- Languages : C, C++, C#, Java, Swift, Objective C, Python, JavaScript, SQL.

- Services and Tools : MATLAB, AWS, TensorFlow, Keras, Shell, Git.

- Development Platforms: iOS, Android, Bixby, Siri.