




Raghib Shahriar

 shahraghib.ece16@gmail.com
 (+880) 0173-5670509
 Dhaka, Bangladesh.



CAREER OBJECTIVE

I am willing to improve my competence in HTML, CSS, JavaScript in addition to learning ReactJS, CSS frameworks like Bootstrap and TailwindCSS as well as other contemporary web-development tools to build modern-robust web applications.

TRAINING & PROFESSIONAL ATTAINMENTS

Internship of Regional Operations under Technology division of Khulna Circle Office, Grameenphone Limited, 181 Upper Jessore Rd, Khulna, Bangladesh (1st Feb 2020-21st Feb 2021)

PROJECTS

Thesis- "Image Reconstruction via Compressed Sensing"
Compressed sensing is a signal processing technique which can recover a signal with only a few random measurements. In this research, compressed sensing is employed to rebuild a number of images. For this we transformed the image to wavelet/D.C.T. domains, where it's sparse and then use l1 norm-based regularization and a Matlab-based convex modelling framework (CVX) for convex optimization. Basis pursuit technique and the Douglas-Rachford iterative algorithm were used to rebuild the images and then transmit the images through the OFDM channel.

- Mimicking Robotic Arm
- Iot Based Transmission
- Design and implementation of trainer boards.
- AM & FM modulator and demodulator.
- Design of power supply.
- Programming project using C, Python, Matlab

PUBLICATIONS

"Image Reconstruction via Compressed Sensing"
Co-authored with Dr. Mohammad Ismat Kadir and Nawshin Jahan
Published in International Conference on Electronics, Communications and Information Technology (ICECIT), 2021, Khulna, Bangladesh.

SOFTWARE SKILLS

- Operating System : Windows
- Programming languages : C, C++, MATLAB, Javascript
- Markup language : HTML
- Style sheet language : CSS

EDUCATION

B.Sc.
Electronics And Communication Engineering,
Khulna University, Khulna (2022)

JAN 2017 - JUN 2022

H.S.C.
Science
SOS Hermann Gmeiner College, Dhaka (2015)

GPA: 5.00

S.S.C.
Science
SOS Hermann Gmeiner College, Dhaka (2013)

GPA: 5.00

INTERPERSONAL SKILLS

- Reliable
- Team player
- Hard worker
- Confident
- Strategic
- Honest

INTERESTS

- Technology
- Music
- Gymnastics

REFERENCES

Dr. Mohammad Ismat Kadir
Professor
Electronics and Communication Engineering Discipline
Khulna University, Khulna
Email: ismat.kadir@ece.ku.ac.bd
Phone: +8801711067831