



MD Golam Morsed

Learner | Developer | Trainer

I am a problem solver. I have a passion about embedded system. I try to learn it by myself from online like youtube or online course. So, i have made a mini lab in my room. I like to learn and share it. Embedded system industry is not so reach in Bangladesh. My dream to see, Bangladesh will be reach there and i want to be a part of that journey.



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WORK EXPERIENCE



R&D Engineer / Sigmatech, Jan 28, 2019 – Present

Sigmatech company is a research and industry automation based Bangladeshi company. I started my job as a jr. research engineer. My working area was mainly iot based device and software making but i also work in embedded system, robotics, raspberry pi and image processing. we developed IoT based home appliance, agriculture system monitoring, trainer board, driving safety system and so many. Showing my working expertise i got promotion to research and development engineer. I deal with industrial and custom demand project. I also handle world bank project for sonargaon university.

Instructor / Maqsudul Alam Science Laboratory, Jan 2017 – July 2018

SPSB is a science organization working in the field of popularizing science and science education in the country. We arrange workshop, experiment class, public lecture, national competition event for school and college students. I give lecture about Scientific methodology, experimental lecture, measurement, graph, activation camp etc.

Project Organizer / Daffodil international university robotics club

I play project organizer role in my varsity Robotics club. I take class for club members. we arrange workshop, Seminar, competitions for club members.

EDUCATION



Bachelor DEGREE / 2018

i am a student of Computer Science and Engineering department of Daffodil international University. I have taken IoT based project "Smart city development Using Iot" for my final year thysis based project. My graduation completed in 2018

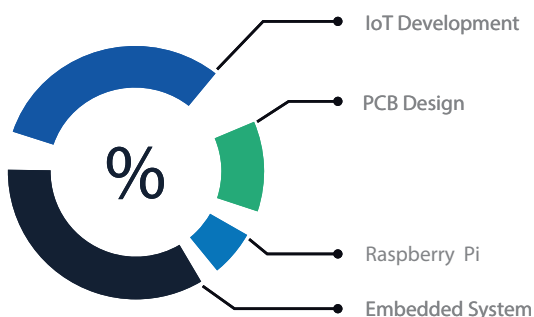
H.S.C /2014

I have given HSC exam from Nawabgonj Govt College with a result of GPA 4.3

S.S.C /2012

I have given SSC exam from Harimohan Govt High School with a result of GPA 5

PROFESSIONAL SKILLS



PROJECTS



- IoT based health monitoring system
- IoT based Home Automation using finger print and Amazon Alexa
- IoT based agriculture system(custom web app)
- IoT based Water management for Dhaka wasa
- Advance humanoid robot(running)
- RFID based attendance system
- Fake medicine(company) detection using barcode
- Image processing based driving system
- Balancing robot
- Drone making
- Web application (Library, Hospital management)

PROGRAMMING LANGUAGES



PERSONAL SKILLS



HARDWARE SKILLS



- ARDUINO UNO, NANO, MEGA
- NODEMCU
- ESP8266
- ETHERNET SHIELD
- ATMEGA 328P
- RASPBERRY PI

SOFTWARE SKILLS



- PROTEUS (MEDIUM)
- FRITZING (MEDIUM)
- PHOTOSHOP (BASIC)
- ILLUSTRATOR (BASIC)
- PREMIERE PRO (BASIC)

COMPUTER SKILLS



- MICROSOFT WORD
- EXCEL
- POWER POINT
- GOOGLE DRIVE
- EMAIL
- GITHUB
- EVERNOTE
- GOOGLE CALENDAR

INTEREST

