



MD. RIDWAN MIZAN

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- Rabeya Monjil, Baburail No:01 (last end road), Narayanganj

OBJECTIVE

Contribute for the betterment of the the employer organization, thus contributing for the betterment of the country through continuous self skill development

PERSONAL INFO

Father(s) Name

Md. Mizanur Rahman

Mother(s) Name

Roksana Akter

Date of Birth

July 22, 1992

Gender

Male

Nationality

Bangladeshi

Religion

Islam

Blood Group

O+

Permanent Address

West Deobough, Narayanganj Sadar,
Narayanganj

WORK EXPERIENCE

IoT Engineer in DataSoft Systems Bangladesh Limited

April 09, 2017 - Currently Working

Skills: Ajax , C , CodeIgniter , Git , HTML , JavaScript , MATLAB , MySQL , NodeJS , PHP , PSPICE , Python , Django

Work Responsibilities

- Writing firmware and Developing Web App for different IoT based projects

Trainee Engineer in PRAN- RFL GROUP

February 28, 2016 - June 09, 2016

Skills: Mechanical Maintenance

Work Responsibilities

- Maintenance of production related machines & Compliance of the production floor

TECHNICAL SKILLS

- PHP
- CodeIgniter
- Python
- Django
- C

EDUCATIONAL BACKGROUND

Master of Science (M.Sc) in IT,
Jahangirnagar University (2019),
CGPA: 3.69 out of 4.00

Higher Secondary Certificate (HSC) in
Science,
Govt. Tolaram College (2010),
CGPA: 5.00 out of 5.00

Bachelor of Science (B.Sc) in EEE,
Ahsanullah University of Science & Technology
(2015),
CGPA: 3.67 out of 4.00
Secondary School Certificate (SSC) in
Science,
Adarsha School (2008),
CGPA: 5.00 out of 5.00

TRAINING

IoT Army of 300 (5 Months),
DataSoft Systems Bangladesh Limited,
Shyamoli, BANGLADESH
Topic Cover: Basics of IoT

PROJECTS

Automated toll management system (6 Months)

An web app to do automated vehicle classification from captured image, toll token generation, historical transaction report for a toll booth

Micro-controller based solar tracking system (1 Month)

Solar panel changes it's direction all by itself based on light intensity.

Cattle health monitoring system (4 Months)
Track cattle movements and predict disease through data analytics

Dhaka WASA meter automation (Ongoing)

Analog water meter reading is sent to WASA server through our device and monthly bill generation from web app based on consumption data

Automatic street light (1 Month)

Street light changes it's intensity or turn on/off based on available natural light to save electricity.

Lab Monitoring Management System (Ongoing)

Real Time monitoring system for different devices (Android, Windows, Linux) of Sheikh Rasel Digital Labs (SRDL) established by DoICT

Telemedicine system (5 Months)

A web application where doctor can visualize patients heat - rate remotely and prescribe accordingly

Automated mushroom cultivation system (6 Months)

Indoor environment monitoring of mushroom cultivation room and based on environmental data water pump, air cooler, dehumidifier turns on/off to maintain optimum environment for specific type of mushroom

Smart shoe (1 Month)

Based on specific pattern shoe generates an SOS and send location information to specific numbers

AWARDS

BASIS National ICT Award, 2018

September 08, 2018

LANGUAGE PROFICIENCY

☐ Bangla

☐ English

OTHERS

- Hobby

☐ Watching Movies, Sports Enthusiast, Reading Technical Blogs & Novel Books