



Rahad Arman Nabid

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CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the Machine Learning sector.

EDUCATION

Bangladesh University of Engineering and Technology
Bachelor of Science in Electrical and Electronics Engineering (EEE)

Dhaka, Bangladesh
February 2016 – Present

- CGPA 3.25 (After 7th Semester)

Notre Dame College
Higher Secondary School Certificate

Motijheel, Dhaka
2015

- GPA 5.00

Bir Shreshta Noor Mohammad Public School and College
Secondary School Certificate

Pilkhana, Dhaka
2013

- GPA 5.00

KEY SKILLS

AI Model Developer, Data Science enthusiasts, Biomedical Researcher, Self-starter, Active listening, Communication, Computer skills, Leadership, Management skills, Problem-solving, Time management, Problem Solving, Critical Thinking, Flexibility.

PROGRAMMING & SOFTWARE SKILLS

- Python, Matlab, C++, C, HTML, CSS, Bootstrap, JavaScript
- Proteus, Eagle, Microsoft Office, Microsoft Excel, Microsoft Power Point Arduino, Adobe Premiere Pro, Adobe After Effect, Adobe Illustrator, Adobe Photoshop.

EXPERIENCE

Kolpo Bangladesh
Chief Technology Officer

Dhaka , Bangladesh
October 2018 - Ongoing

- Team up with hired web developer for building e-commerce site (www.kolpobd.com).
- Data analysis the sells and profitability of the products.
- Train up the team members of the company in Microsoft Excel, PowerPoint and Digital marketing.

ACADEMIC PROJECTS

Detecting Pneumonia with Multimodal CNN and cheap IOT Device. *8th Semester*

- Low cost IOT device can detect the spo2 saturation.
- Take symptom data along with x-ray image in multimodal machine learning model to detect pneumonia.

Visual Light Communication *4th Semester*

- Communicate through visible red laser light.
- Can transmit as 8 bit binary code and transfer it 26 character and 10 numbers to PC.
- Integrated arduino and python system is developed for collecting data and making text file.

Bangla Sign Language Detection Using CNN for disable people

4th Semester

- Can detect 10 digits of Bangla sign language.
- Create connecting between different sing language learners with Bangla sign language.

Hit the Rabbit

5th Semester

- Made of digital Logic Circuit where people can play hit the rabbit game.
- If a person hit the button of a random generated light will get points.

CNC Machine

6th Semester

- Assists worker to draw different shapes and symbols.
- Can be able to cut slim wooden slit.

Automated Attendance System

6th Semester

- Can track students attendance with RFID card.
- Can process and save the data and calculate the percentage with intelligent guardian SMS system.

Different Dimensional Modeling of Projection

2th Semester

- Students can understand a projecting object with 1D, 2D, 3D prospective in matlab software.
- Calculated different parameters of projectile.

AWARDS

- Second Runner Up, BUET EEE day IEEE Project Show 2018, Dhaka, Bangladesh.
- Talent-pool grade scholarship in Junior School Certificate (JSC) Examination. 2011
- Talent-pool grade scholarship in Heigher Secondary School Certificate(HSC) Examination. 2015

PUBLICATION

- IEEE conference paper "Classification of Osteosarcoma Tumor from Histological Image Using Sequential RCNN" in ICECE 2020.
- IEEE conference paper "Disease Symptom Analysis Based Department Selection Using Machine Learning for Medical Treatment" in SCEECS MANIT, Bhopal, India 2020.

CO-CURRICULAR & VOLUNTEERING ACTIVITIES

Spordha Humanitarian Project

2016-present

- Founding member since 2016.

Manush Manusher Jonno Foundation

2018-present

- Active volunteer since 2018.