

MD. RAKIB HOSEN

Machine Learning Engineer

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Dhaka, Bangladesh

EDUCATION

BS.c in Computer Science and Engineering

National University

Feb 2015 - Nov 2019

CGPA - 2.90/4.00

Bhola Govt. College (Class XII)

Bhola, Bangladesh

July 2011 - August 2013

GPA - 3.60/5.0

EXPERIENCE

Machine Learning Engineer

HeadBlocks

Jan 2020 - Present

HeadBlocks is an RD based Software Development company. I basically works on Artificial Intelligence, Machine Learning, Image Processing projects.

Research Assistant(Remote)

Data Science Research

Oct 2019 - Jan 2020

I've been worked remotely very close to Dr. Shahidul Islam(Assistant Professor, Department of Civil Engineering, Faculty of Engineering, University of Tabuk, Tabuk, KSA) since October 2019. We did research mostly on Machine Learning, Data Science and Big Data Analysis

Machine Learning Trainee

UY Lab

Dec 2018 - Mar 2019

Collecting data from real-world and process them for usable train and test.

PROJECTS

Bangla Vehicles Classifier

Jan 2019

- Detect vehicles on Dhaka city road using Machine Learning and Computer Vision.

Predictions final year student's result using Deep Neural Network

Oct 2018

- Worked on real data
- Using Machine Learning algorithm to predict student result in final year
- Accuracy rate is: 97

FRAMEWORK & TOOLKITS

- Tensorflow •Keras
- Scikit-Learn •Numpy •Pandas
- Matplotlib •Docker

SKILLS

Java Python Machine Learning
Deep Learning Image Processing
MySQL HTML5 CSS JavaScript

FIELD OF INTEREST

- Machine Learning
- Deep Learning
- Artificial Intelligence
- Data Science
- Image Processing

COURSEWORK

- Data Structure
- Object-Oriented Programming
- Discrete Mathematics
- Database Management System
- Artificial Intelligence
- Software Engineering
- Image Processing

ACTIVITIES & MEMBERSHIP

Professional Member

Institute of Electrical and Electronics Engineers-IEEE

Jul 2017 - Jun 2018

Volunteer

Google Developers Guide- GDG Bangla

Apr 2015 - Mar 2017

CERTIFICATIONS

Artificial Intelligence Certification

University of Dhaka (PMIS)

Mar 2019

Convolutional Neural Network

Oct 2019