

MD. RAKIB HOSEN

Machine Learning Engineer (Intern)

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📍 Dhaka, Bangladesh

EXPERIENCE

Machine Learning Engineer (Intern)

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 (part-time)

Deep Learning Lab

📅 Oct 2019 - Present

Deep Learning Lab is a collaborative research group in ISTT. I working very close to Md. Fahim Sikder (Lecturer, Department of CSE, ISTT) since October 2019. We do research mostly on Machine Learning, Data Science and Computer Vision.

Artificial Intelligence Trainee

UY Lab

📅 Dec 2018 - Mar 2019

I completed 3.5 months training program on Artificial Intelligence under Leveraging ICT Project provided by ICT Division of Bangladesh.

PROJECTS

Bangla Licence Plate Detection

📅 Jan 2019

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

Person Identify using Tensorflow-JS

📅 Jan 2019

- classifying person faces using Tensorflow.js and pretrained models

Predictions final year student's result using Deep Neural Network

📅 Oct 2018

- Using Machine Learning algorithm to predict student result in final year

EDUCATION

BS.c in Computer Science and Engineering

Institute of Science, Trade and Technology

📅 Feb 2015 - Nov 2019

CGPA - 2.90/4.00

Higher Secondary Certificate-HSC

Bhola Govt. College

📅 July 2011 - August 2013

GPA - 3.60/5.0

FRAMEWORK & TOOLKITS

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

SKILLS

Python Machine Learning
Deep Learning Image Processing
Tensorflow-Keras OpenCV 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

Certification of Artificial Intelligence

University of Dhaka (PMIS)

📅 Mar 2019

TensorFlow in Practice Specialization

Coursera

📅 Feb 2020