

# MD. RAKIB HOSEN

## Research Assistant

<https://rakib-h.github.io/> 📞 +88017 7660 5306 @ rakib.cse014@gmail.com 📍 Dhaka, Bangladesh

## EXPERIENCE

### Research Assistant (part-time)

#### Deep Dream Lab

📅 Oct 2019 - Present

Deep Dream Lab is a collaborative research group, working on Machine Learning and Deep Learning related problems. I working very close to Md. Fahim Sikder (Ph.D. researcher, at Linköping University, Sweden) since October 2019. We did research mostly on Machine Learning, Data Science and Big Data Analysis.

### Machine Learning Engineer (Intern)

#### HeadBlocks

📅 Jan 2020 - Mar 2020

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

### 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.

## PUBLICATIONS

### Bangla Neural Machine Translation

📅 Journal: Work in Progress

## PROJECTS

### Bangla Licence Plate Detection

📅 Jan 2019

- Detecting vehicle's licence plate in Dhaka city road using Machine Learning and Computer Vision.

### Soyben leaf disease detection

📅 Apr 2020

- Detecting diseases on soybean leaf using Tensorflow API

### 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-2013

#### Bhola Govt. College

## SKILLS

Python Machine Learning  
Deep Learning Image Processing  
Tensorflow-Keras OpenCV MySQL  
JavaScript Excel, Spreadsheet

## 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