

RAKIB HOSSAIN RIFAT

@ rakibhossain1521@gmail.com ☎ 01521436179
✉ 183/2, Titas Road, East Rampura, Dhaka Bangladesh
🌐 <https://rakib1521.github.io/rakibhossain/>
🌐 <https://www.hackerrank.com/rakibhossain1521/>
in <https://www.linkedin.com/in/rakib-hossain-rifat/>

🌐 <https://github.com/rakib1521>



WORK EXPERIENCE

Machine Learning Engineer

Polyfins Technology Inc

📅 September 2021 - Present

📍 Dhaka, Bangladesh

EDUCATION

BSc in Computer Science and Engineering

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

📅 November 2016 - August 2021

📍 Dhaka, Bangladesh

Result: 3.386 out of 4.00

HIGHER SECONDARY CERTIFICATE

DHAKA CITY COLLEGE

📅 2016

📍 Dhaka, Bangladesh

Result: 4.83 out of 5.00

SECONDARY SCHOOL CERTIFICATE

IDEAL SCHOOL AND COLLEGE

📅 2014

📍 Dhaka, Bangladesh

Result: 5.00 out of 5.00

SKILLS

PYTHON

MACHINE LEARNING, DEEP LEARNING

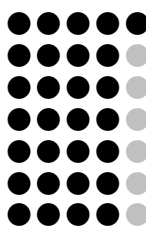
TENSORFLOW, KERAS, Pytorch, Poutyne

Tensorboard, MLflow, Wandb

C, JAVA, C++, C#

HTML, CSS, BOOTSTRAP

SQL, MYSQL, Github



TRAINING/CERTIFICATIONS

Problem Solving (Basic) Certificate

HackerRank

Python (Basic) Certificate

HackerRank

SQL (Intermediate) Certificate

HackerRank

Deep Learning

Coursera

DeepLearning.AI TensorFlow Developer

DeepLearning.AI on Coursera

PROJECTS

Eczemaless

- In This project of Polyfins Technology Inc, I have made my contributions in Image Quality Assessment feature, And Eczema Severity Score feature.

Gender Detection From Bangla Handwritten Images

- Gender Detection From Bangla Handwritten Images using Logistic Regression and Deep Neural Network

Bengali Handwritten Digits Classification

- Bengali Handwritten Digits Classification from image using Logistic Regression and Deep Neural Network

Face Mask Detection

- A binary Classification model that can classify if some one is wearing mask or not.

Pneumonia X-ray Detection

- This model can detect if there is any abnormality in chest X-ray from X-ray Image.

Iris Classification

- Using Machine Learning techniques it can classify iris species and find the most influential features.

Handwritten Digits Classification

- This model can detect handwritten digits from Image.

Production Prediction

- Using Distributed database system it can predict loss/profit and production.

Mobile Financial Service

- It is a SQL and java based software platform which allows a user to transfer his money into a virtual currency.

All projects are available in Github.

EXTRA CURRICULAR

- Mentor and Alpha Tester at Deep Learning.AI
- Former Vice President at AUST Blood Donation Club.
- Former General Secretary at Ideal Science And Technology Aiming Research Council.

REFEREES

Ms. Qamrun Nahar Eity

Assistant Professor, Ahsanullah University of Science and Technology

✉ eity.cse@aust.edu

☎ 01680033969