

RAKIB HOSSAIN RIFAT

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🌐 <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

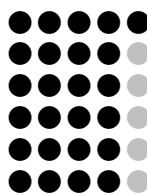
C, JAVA, C++, C#

HTML, CSS, BOOTSTRAP

SQL, MYSQL, Github

MACHINE LEARNING, DEEP LEARNING

TENSORFLOW, KERAS, Pytorch



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

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.

Automatic Email Sender

- Python Desktop application to send a given number email to any email address.

Audio Book Using Python

- Python Desktop application that can read PDF.

Mobile Financial Service

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

EXTRA CURRICULAR

- Former Vice President at AUST Blood Donation Club .
- Former General Secretary Ideal Science And Technology Aiming Research Council.

REFEREES

Ms. Qamrun Nahar Eity

Assistant Professor, Ahsanullah University of Science and Technology

✉ eity.cse@aust.edu

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