

# RAKIB HOSSAIN RIFAT

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🌐 <https://github.com/rakib1521>



## 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

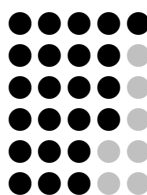
Result: 5.00 out of 5.00

## ACHIEVEMENTS

- Second Position in Noter Dame College National Science Festival

## SKILLS

PYTHON  
C, JAVA, C++, C#  
HTML, CSS, BOOTSTRAP  
SQL, MYSQL, Github  
MACHINE LEARNING, DEEP LEARNING  
TENSORFLOW, KERAS



## 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.

All projects are available in Github.

## 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

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