Mohammad Nahid Hossain

Bounia, Vadalodi, Uttara, Dhaka-1229
nahid.ebrahim18@gmail.com | +8801689905382
http://mohammad-nahid-hossain.github.io/

RESEARCH INTEREST

Data Analysis
Image Processing
Deep Learning
Data Mining
Robotics

COURSEWORK

UNDERGRADUATE

Machine Learning
Operating Systems
Artificial Intelligence
Algorithm Design
Digital Image Processing

PROGRAMMING SKILLS

LANGUAGE

Python • Java • C++ • JavaScript
PHP • MySQL • LaTeX

DEVELOPMENT TOOL

Android Studio • Hadoop • Weka
Matlab

DEEP LEARNING LIBRARY

Tensorflow • Keras • Pytorch

MEMBERSHIP

Professional Member, ACM

OBJECTIVE

To setup my career as researcher and developer especially on data science and work with a progressive organization, with looking forward to overall growth of itself and its supporting elements ensuring a wonderful environment for all level of employees to overcome challenges.

EXPERIENCE

LECTURER | Institute of Science Trade & Technology (ISTT)

January 2018 - Present | Mirpur, Dhaka

- Mentor, HEAP Programming Club
- Faculty Member, ISTT ACM Student Chapter

MAJOR PROJECTS

ROUTE TRACKER USING GPS TECHNOLOGY

It shows the optimal route from source to destination based on traffic analysis also it shows the current condition of traffic.

TIC-TAC-TOE GAME SOLUTIONS (SUPERVISED LEARNING)

I have applied different machine learning algorithms on the "UCI Tic-tac- toe set" and reviewed it by confusion matrix and ROC curve.

CEREAL DATASET (UNSUPERVISED LEARNING)

I have applied Agglomerative Hierarchical Clustering Algorithm on the Cereal Data set and have done some analysis on it.

EDUCATION

AMERICAN INTERNATIONAL UNIVERSITY OF BANGLADESH (AIUB)

B.Sc in Computer Science & Engineering
April 2017 | Dhaka, Bangladesh
CGPA: 3.78
Thesis: A Routing Protocol with Energy Harvesting Model for Wireless Nano Sensors in Cancer Cell Detection

AWARDS

2013   Cisco Basic Networking Certificate from Cisco, netcad through American International University-Bangladesh (AIUB)
2014   10th in AIUB Junior Programming Contest
2015   Hackathon & Volunteer Activists during Bachelor Degree

REFERENCE

Dr. Tabin Hasan
Professor
American International University-Bangladesh (AIUB)
tabin@aiub.edu

Mohammad Asifur Rahman
Assistant Professor
American International University-Bangladesh (AIUB)
asifur.rahman@aiub.edu