MD SULTAN PARVEZ

Machine Learning Enthusiast

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EXPERIENCE

Senior Executive , Finance Department
BRAC University Computer Club (BUCC)

📅 June 2018 – May 2019   📍 BRAC University

Volunteer
First Year Advising Team (FYAT)

📅 Janurary 2017 – December 2017   📍 BRAC University

PROJECTS

E-biponee (Online Shopping Website), Database System

📅 Fall 2017   📍 BRAC University

- A website that makes online shopping easier and more convenient.
- Project Responsibility: Front end Designing and Data entry.

Weather Station Using Arduino and Node MCU

📅 Spring 2019   📍 BRAC University

- A device that can predict the upcoming weather condition and notify the farmers about the difficulties and opportunities ahead.

Smart Home Security System Using MSP430fr6989 launchpad

📅 Spring 2019   📍 BRAC University

- A device that ensure the safety of home from intruder. Uses PIR motion sensor and laser to detect danger.

Accident Prevention Model Using Raspberry Pi

📅 Summer 2019   📍 BRAC University

- A device that can alarm the driver if the vehicle in case of Danger. The device uses real time camera to fetch data then with the help of image Processing and basic algorithm generate output.

Prayer Time Alarm and Notification App, Android Studio

📅 Summer 2020   📍 BRAC University

- An Android app that show daily prayer time and have features like set alarm, view map.

Reinforcement learning applied to finance

📅 Summer 2020   📍 BRAC University

- A Reinforcement learning approach to optimize stock market transection and make maximum Profit.

EDUCATION

B.sc in Computer Science & Engineering
BRAC University

📅 January 2016 – October 2020

CGPA 3.37

HSC, Science
Dhaka Imperial College

📅 2015

GPA 5.00

STRENGTHS & SKILLS

Python, Java | SQL

Android Development

JavaScript ,HTML, CSS | Bash Scripting

Windows, Ubuntu, Raspbian OS

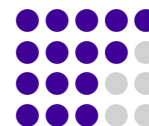Raspberry Pi, Arduino, Node MCU

Team Management | Leadership

Adaptability

LANGUAGES

Language	Level
Bengali	●●●●●
English	●●●●○
French	●●●○○
Chinese	●●●○○

REFERENCE

Md. Golam Rabiul Alam, PhD

Associate Professor

Department of Computer Science and Engineering

📍 BRAC University

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