SYED MD. IRFANUL ALAM

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CAREER OBJECTIVE

- Interested in the role of a Data Scientist & Software Engineer where I can contribute my analytical skills and knowledge acquired by pursuing my degree in Computer Science. Looking for a dynamic and progressive company where my skills are utilized in the maximum way possible.

WORK

Associate Software Engineer
Codephilics

📅 March 2020 – Present   📍 Dhaka, Bangladesh

PROJECTS

Traffic Monitor App

📅 April 2019

- This Project is about to ensure safe road. By this android application a traffic police of any area can detect any driver who will exceed the speed limit of 40kph in front of Schools, Colleges, Universities, Hospitals and any other sensitive places by tracking through GPS.

Technologies - Android Studio, Java, GPS, Google Firebase.

Machine Overheat Detection

📅 November 2018

- This project can be used in places like factories or industries consisting of big machines where it is very necessary to take some action in case the machine gets overheated. Because in open eyes we don't get it if our machines are over heated or not. As machine needs not to be over tempered to work efficiently.

Technologies - Arduino UNO, Temperature Sensor, Bluetooth Module, Android.

PUBLICATIONS

Rice Leaf Disease Detection Using Machine Learning Techniques

📅 October 2019

- To ensure healthy and proper growth of the rice plants it is essential to detect any disease in time and prior to applying required treatment to the affected plants. Since manual detection of diseases costs a large amount of time and labour, it is inevitably prudent to have an automated system. This project presents a rice leaf disease detection system using machine learning approaches.

Technologies - Weka

AREA OF INTEREST

Data Science   Machine Learning
Software Engineer   Cyber Security
Cryptography

TECHNICAL SKILLS

Jupyter Notebook   Google Colab
Linux Operating Systems   Git
Trello   Firebase   Excel   Weka
Android App Development
iOS App Development   Web Development

PERSONAL SKILLS

Critical Thinking   Leadership   Team Work
Public Speaking   Communication
Adaptability

LANGUAGES

Python
JavaScript
Dart
Java
C++
C

EDUCATION

BSc in Computer Science & Engineering
North South University, Dhaka

📅 January 2015 – April 2020

CERTIFICATIONS

Charter Member of North South University Toastmasters International
Toastmasters International

📅 February 2018   📍 Santa Ana, California, US