Syed Md. Irfanul Alam

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📍 Bashundhara RA, Dhaka, Bangladesh

CAREER OBJECTIVE

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

EDUCATION

NORTH SOUTH UNIVERSITY   *January 2015 - April 2020*

B.S IN COMPUTER SCIENCE & ENGINEERING

EXPERIENCE

CODEPHILICS   *March 2020 - Present / Dhaka*

SOFTWARE ENGINEER

• The projects I have worked with - Study Theatre iOS App, NID-OCR, Face Mask Detection

TOASTMASTERS INTERNATIONAL   *2017 - 2018 / Dhaka*

OFFICIAL MEMBER (CERTIFIED)

• During this membership, I have participated in public speaking contests and developed my communication skills.

PROJECTS

FACE MASK DETECTION & WARNING SYSTEM [CODEPHILICS]   *July 2020*

TECHNOLOGIES - KERAS, TENSORFLOW, CNN, PYTHON, JUPYTER NOTEBOOK
• During the pandemic it is difficult to monitor every person entering in any industry or institution whether they wear mask or not. This autonomous system will notify any person who enters without mask.

TRAFFIC MONITOR APP [JUNIOR PROJECT DESIGN]   *April 2019*

TECHNOLOGIES - ANDROID STUDIO, JAVA, GPS, GOOGLE FIREBASE
• This project is about to ensure safe road. By this app 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.

SKILLS

PROGRAMMING LANGUAGES	Python, Javascript, Java, R, C++, C
SOFTWARE DEVELOPMENT	GIT, CLI, Visual Studio Code, Agile Methodology
FRAMEWORKS & LIBRARIES	Jupyter, Matplotlib, Numpy, Pandas, Scikit-learn, PyTorch, Tensorflow
MOBILE APP DEVELOPMENT	Dart, Flutter, Android Studio
WEB DEVELOPMENT	HTML, CSS, PHP, MySQL
OPERATING SYSTEMS	Linux, Windows
PERSONAL SKILLS	Critical Thinking, Team Work, Adaptability, Research, Planning & Organizing
LANGUAGES	***Native:*** Bangla ***Fluent:*** English

PUBLICATION

• Rice Leaf Disease Detection Using Machine Learning Techniques, International Conference on Sustainable Technologies for Industry 4.0 (STI, 2019, IEEE), Dhaka, Bangladesh

CERTIFICATIONS

MACHINE LEARNING FOUNDATIONS: A CASE STUDY APPROACH [BY UNIVERSITY OF WASHINGTON]   *June 2020*

COURSERA

TECHNICAL SUPPORT FUNDAMENTALS [BY GOOGLE]   *May 2020*

COURSERA

NEURAL NETWORKS AND DEEP LEARNING [BY DEEPLEARNING.AI]   *April 2020*

COURSERA