

Md. Tanzim Hossain

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OBJECTIVE	<i>Inquisitive, hard-working and consistent. Looking for opportunities where I can apply my skills and contribute to real-world projects</i>
EDUCATION	North South University , Dhaka <i>Bachelor of Science (BSc)</i> , Computer Science and Engineering(CSE) Expected February, 2021 CGPA: 3.75/4.00 Hamidpur Al-Hera College , Jashore <i>(Higher Secondary School Certificate)</i> , HSC August 2015 CGPA: 4.92/5.00 D.H.M.M High School , Jashore <i>(Secondary School Certificate)</i> , SSC May 2013 CGPA: 4.56/5.00
TECHNICAL SKILLS	Languages : C, C++, Python, Java. Database : MySQL. Familiar : R, HTML, CSS, PHP, Responsive web design. General : Data Structures, Algorithm, Machine learning, Deep Learning.
EXPERIENCE	RA : Research Assistant Oct 2019 - Continue Working as a Research Assistant supervised by Dr. Mohammad Monir Uddin of Department of Mathematics and Physics. TA : Teaching Assistant Spring 2019 - Fall 2020 Working as a Teaching Assistant in Department of Mathematics and Physics for the last six semester.
PROJECTS (On going)	Prediction of Pulmonary Fibrosis Progression The aim is to predict a patient's severity of decline in lung function based on a CT scan of their lungs. The challenge is to use machine learning techniques to make a prediction with the image, metadata, and baseline FVC as input. If successful, patients and their families would better understand their prognosis when they are first diagnosed with this incurable lung disease. Improved severity detection would also positively impact treatment trial design and accelerate the clinical development of novel treatments. <ul style="list-style-type: none">• Technology/Tools: Python, Pytorch, Deep Learning.
PROJECTS (Completed)	Bank Management System, Book Selling Portal, E-Pharmacy, Live Chat messenger, Warehouse Management System, Tour and Travel management system etc.
RELEVANT COURSES	• Machine learning • Linear Algebra • Data Structure and Algorithm • Software Engineering • Database Management System • Computer Organization and Architecture • Data Structures and Algorithm • Introduction to Database Management • Microprocessor Interfacing Embedded System • Operating System • Computer Networks
REFERENCE	Dr. Mohammad Monir Uddin Associate Professor at North South University Email: monir.uddin@northsouth.edu