



MAHIR ASHHAB

PROFILE

I am a fresh graduate and I look forward to start my career with dedication and sincerity towards my objective. I am always energetic and eager to learn new things. I am always motivated and honest towards my work. With a proper scope I believe to uphold myself and make use of every opportunity.

CONTACTS

 mahir.ashhab77@gmail.com

 <https://github.com/MahirAshhab>

 <https://www.linkedin.com/in/mahir-ashhab77/>

PERSONAL INFORMATION

Phone Number
+880 1766477639

Address
Mirpur 2, Dhaka 1216

Date of Birth
6th September, 1999

Religion
Islam

Gender
Male

Nationality
Bangladeshi

Blood Group
A Positive (+)

PROGRAMMING LANGUAGE

Java
JavaScript
PHP
HTML5
CSS3

FRAMEWORK

Bootstrap
Tailwind
React js

DATABASE

MySQL

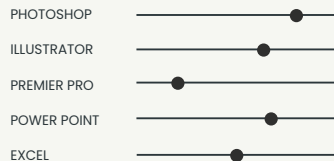
EDUCATION

2012 - 2014 | **DHANMONDI GOVT. BOYS' HIGH SCHOOL**
Secondary School Certificate
GPA 5.00

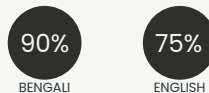
2014 - 2016 | **BCIC COLLEGE**
Higher Secondary Certificate
GPA 5.00

2017 - 2021 | **BRAC UNIVERSITY**
B.Sc. in Computer Science and Engineering
CGPA 3.30

SKILLS



LANGUAGE



HOBBIES & INTEREST



THESIS AND RESEARCH

HIGH FREQUENCY RAINFALL PREDICTION USING MACHINE APPROACH TO NUMERICAL WEATHER MODELLING

- Focusing on constructing a hyperlocal model for weather forecasting with the influence of various parameter.
- Combining hyper accurate forecasts including minute-by-minute weather predictions with customizable information to the street leve.
- Using hybrid machine learning algorithms such as Logistic regression, Naive bayes, SVM etc. to get a much more accurate weather prediction.
- Can be used in predicting floods and taking necessary precautions.
- The ultimate goal of this research is to find the most efficient and accurate machine learning model to predict hyperlocal weather updates for a specific region.

WORK EXPERIENCE

IABC | BRAC UNIVERSITY

SENIOR MANAGER (2018-2020)

- Developed digital marketing strategies for club events.
- Analyzed applications and conducted interviews each semester for club member recruitment.
- Designing print media for event promotions such as banners, flyers, posters, x-banners etc.
- Organized 10+ events e.g. INFIX, INFLUX, Members Meet, Diplomats' Meet, BUGMUN etc.

VOLUNTEERING EXPERIENCE

- **Director of Design and Media** | BRAC University Global Model United Nations (BUGMUN) (2020)
- **Senior Executive of Digital Marketing** | INFIX - Intra BRAC University Business Competition (2019)
- **Coordinator** | Diplomats Meet (2019)
- **Coordinator** | INSIGHT - Dare to Lead (2018)

COURSES AND TRAINING

JUNE 2021	CODERSTRUST BANGLADESH Responsive Web Design
OCTOBER 2020	GOOGLE DIGITAL GARAGE Fundamentals of Digital Marketing
2017	BRAC UNIVERSITY RESIDENTIAL SEMESTER Entrepreneurship Development
2018	COMPUTER VISION AND INTELLIGENT SYSTEM RESEARCH LAB VR, AR & Game Development Workshop

PROJECTS

ONLINE VOTING SYSTEM

HTML5, CSS3, PHP, MySQL

Completely online based voting system based on database management system.

<https://github.com/MahirAshhab/Online-Voting-System>

IBMDb (INTERNET BANGLADESHI MOVIE DATABASE)

HTML5, CSS3, PHP, MySQL

A Small project based on Database Management System.

[:https://github.com/MahirAshhab/IBMDb](https://github.com/MahirAshhab/IBMDb)

ADVANCED LINE FOLLOWING REMOTE CONTROL CAR

ARDUINO NANO, C++

A remote control car made with Arduino Nano that can follow a fixed line or path as well as find the shortest possible path to the destination.

<https://github.com/MahirAshhab/Advanced-LF-RC-Car>