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

in 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
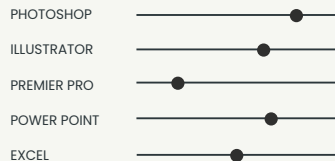Male

Nationality
Bangladeshi

Blood Group
A Positive (+)

EDUCATION

2012 - 2014
DHANMONDI GOVT. BOYS' HIGH SCHOOL
Secondary School Certificate
GPA 5.00
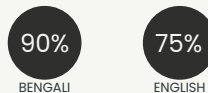
2014 - 2016
BCIC COLLEGE
Higher Secondary Certificate
GPA 5.00

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

SKILLS

PHOTOSHOP

ILLUSTRATOR

PREMIER PRO

POWER POINT

EXCEL

PROGRAMMING LANGUAGE

Java
JavaScript
PHP
HTML5
CSS3

LANGUAGE

90%
BENGALI

75%
ENGLISH

FRAMEWORK

Bootstrap
Tailwind
React js

DATABASE

MySQL

HOBBIES & INTEREST

SKETCHING

PHOTOGRAPHY

TRAVEL

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

ACADEMIC 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/

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/

FRONTEND PROJECTS

SIGNUP/LOGIN FORM

REACT.JS, REACT ROUTER DOM, STYLED COMPONENTS

A signup/login form with dark/light mode toggle built using React.js, Styled Components and React Router Dom.

GitHub : *https://github.com/MahirAshhab/Signup-Login-Form/*

Live Server : *https://mahirashhab.github.io/Signup-Login-Form/#/*

WEATHER APP

REACT.JS, TAILWIND CSS, OPENWEATHERMAP-API

A weather app built using React.js, Tailwind CSS and OpenWeatherMap API.

GitHub : *https://github.com/MahirAshhab/Weather-App/*

Live Server : *https://weather-app-77.netlify.app/*

SIMPLE CALCULATOR

HTML5, CSS3, JAVASCRIPT

A simple calculator built using HTML5, CSS3 and JavaScript

GitHub : *https://github.com/MahirAshhab/Simple-Calculator-JS/*

Live Server : *https://simple-calculator-77.netlify.app/*