



MD TAHMID CHOWDHURY ABIR

EDUCATION

BRAC UNIVERSITY

Bachelor of Science in Computer
Science and Engineering
CGPA:3.7

RAJUK UTTARA MODEL COLLEGE

Higher Secondary Certificate (H.S.C.)
GPA: 5.0 out of 5.0
2015-2016

MILESTONE COLLEGE

Secondary School Certificate (S.S.C.)
GPA: 5.0 out of 5.0
2013-2014

CONTACT

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REFERENCE

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BRAC UNIVERSITY
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ABOUT ME

A last semester student at BRAC University from the department of CSE with more than three years of experience in Graphics Designing, and also enthusiastic about Robotics and Machine Learning .

WORK EXPERIENCE

2021-Present

Student Tutor (ST)

BRAC UNIVERSITY

Department of Computer Science and Engineering

2017-2020

LEAD GRAPHICS DESIGNER

Mr.Manik Group Limited

2019-2020

DIRECTOR OF CREATIVE DEPARTMENT

Robotics Club of BRAC University

2019-2020

Co-Ordinator of IT Department

BRAC University Adventure Club

2016-2018

Former Program Director

Stepping Towards Dreamy Land

Stepping Towards Dreamy Land is a social service platform where we used to motivate the unprivileged primary school students who have no dreams about their future.

SOFTWARE SKILL

Adobe Photoshop



Adobe Lightroom



Adobe Illustrator



Adobe XD



Adobe Premiere Pro



Proteus



Adobe After Effects



LabView



Webots



Arduino IDE



TECHNICAL SKILLS

- Graphics Designing
- IOT based system Design and Development
- Robotics
- UI Designing
- OOP Based Software Designing
- Video Editing
- Embedded system Designing
- PCB Designing
- 2D Game Development

PROGRAMMING LANGUAGES

- Python
- C
- C#
- Java
- PHP
- HTML/CSS
- SQL

SOFTWARE PROJECTS

- Save life – Blood donor finding app
- Verify me – Product verification app
- Roar –fire alarm and security APP with IOT
- Hospital Management System
- Railway Management System
- ATM Machine Management System
- E-Commerce for Farmers
- 2D Scroller Game

INTEREST

- Learning new things
- Exploring new technologies
- Travelling the world
- Photography
- Eating and sleeping

HARDWARE PROJECTS

- Humainoid Robot-Simi
- Quad Copter
- Agri Robot-Robot that can do various agriculture work
- Mining Bot-Robot that helps while mining mines
- Rescue Bot-Robot for detecting and spray during fire
- Advanced line follower
- CNC writing machine
- CNC laser engraving machine
- Battle Bot
- Soccer Bot
- Automatic Water Pump System
- IoT Based fire Alarm and Security System
- Vehicle Tracking System
- Home automation with IoT
- Model satellite design and prototyping-Cansat

ONGOING WORKS

- UV Disinfection Robot
- Theoretical Research on Federated Learning
- Theoretical Research on Responsible AI

ACHIEVEMENTS

Finalist, 2nd Runners Up, Robotics Reality Show
Esho Robot Banai - Channel i, 2019
Bangladesh's first ever Robotics Reality show

Vice Chancellor's Certificate-Spring 2018
Residential Semester
BRAC University

2nd Runners Up, Entrepreneurship Competition
Megapreneurs 2.0, 2020
YSI Bangladesh Limited

Champion, Mobile App Development Contest
IUT 10th ICT Fest 2019
Islamic University of Technology

1st Runners Up, Project Showcasing
Bitfest 2019
Khulna University of Engineering & Technology

1st Runners Up, Robo Wrestling
Robotronics 2019
Rajshahi University of Engineering & Technology

2nd And 3rd Prize in Lifestyle Photography
Naturelight-2016
Rajuk Uttara Model College